

EXHIBIT F

EXHIBIT 14

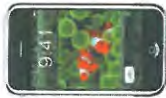
OEM
HANDSET MODEL

Note: not exhaustive

Apple

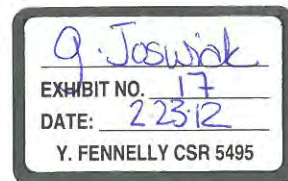
iPhone (3G)

iPhone



GENERAL	2G Network 3G Network Announced Status Dimensions Weight Type Size	GSM 850 / 900 / 1800 / 1900 HSDPA 850 / 1900 / 2100 2008, June Coming soon. Exp. release 2008, July 115.5 x 62.1 x 12.3 mm 133 g Touchscreen, 16M colors 320 x 480 pixels, 3.5 inches - Multi-touch input method - Accelerometer sensor for auto-rotate - Proximity sensor for auto turn-off - Ambient light sensor	GSM 850 / 900 / 1800 / 1900 2007, January Available. Released 2007, June 115 x 61 x 11.6 mm 135 g Touchscreen, 16M colors 320 x 480 pixels, 3.5 inches - Multi-touch input method - Accelerometer sensor for auto-rotate - Proximity sensor for auto turn-off
RINGTONES	Type Size Vibration	Polyphonic, MP3 Download Yes	Polyphonic, MP3 Download Yes
MEMORY	Phonebook Call records Card slot	- 3.5 mm headset jack Practically unlimited entries and fields, Photocall 100 received, dialed and missed calls No - 8/16 GB shared memory	- 3.5 mm headset jack Practically unlimited entries and fields, Photocall 100 received, dialed and missed calls No - 4/8/16 GB shared memory
DATA	GPRS HSCSD EDGE 3G WLAN Bluetooth Infrared port USB	Yes No Yes Yes HSDPA Wi-Fi 802.11b/g Yes, v2.0, headset support only No Yes, v2.0 Mac OS X v10.4.10 SMS, Email HTML (Safari) No Black (8/16 GB), White (16 GB) 2 MP, 1600x1200 pixels - Built-in GPS receiver - A-GPS function - Google Maps - Widgets support - iPod audio/video player - PIM including calendar, to-do list - TV output - Photo Browser/editor - Voice memo - Integrated handsfree	Yes No Yes No Wi-Fi 802.11b/g Yes, v2.0, headset support only No Yes, v2.0 Mac OS X v10.4.8 SMS, Email HTML (Safari) No 2 MP, 1600x1200 pixels - Google Maps - Widgets support - iPod audio/video player - PIM including calendar, to-do list - TV output (firmware 1.1.1) - Photo Browser/editor - Voice memo - Integrated handsfree
FEATURES	OS Messaging Browser Games Colors Camera Other	Mac OS X v10.4.10 SMS, Email HTML (Safari) No Black (8/16 GB), White (16 GB) 2 MP, 1600x1200 pixels - Built-in GPS receiver - A-GPS function - Google Maps - Widgets support - iPod audio/video player - PIM including calendar, to-do list - TV output - Photo Browser/editor - Voice memo - Integrated handsfree	Mac OS X v10.4.8 SMS, Email HTML (Safari) No 2 MP, 1600x1200 pixels - Google Maps - Widgets support - iPod audio/video player - PIM including calendar, to-do list - TV output (firmware 1.1.1) - Photo Browser/editor - Voice memo - Integrated handsfree
BATTERY	Stand-by Talk time	Standard battery, Li-Ion Up to 250 h Up to 8 h	Standard battery, Li-Ion Up to 250 h Up to 8 h

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 APPLE CONFIDENTIAL BUSINESS INFORMATION,
 SUBJECT TO PROTECTIVE ORDER

APL7940014663269

**OEM
HANDSET MODEL**
Note: not exhaustive

	N95 (9GB)	N95	N78	N81 (8GB)	N81	6500 Slide
GENERAL						
2G Network	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900	GSM 850 / 900 / 1800 / 1900
3G Network	HSDPA 2100	HSDPA 2100	HSDPA 2100 / 900	UMTS 2100	UMTS 2100	UMTS 850 / 2100
Announced	2007, August	2006, September	2008, February	2007, August	2007, August	2008, April
Available	Released 2007, October	Released 2007, March	Released 2008, May	Released 2007, October	Released 2007, November	Coming soon, Exp. release 2008, 3Q
SIZE	99 x 53 x 21 mm, 36 cc	126 x 53 x 21 mm, 90 cc	113 x 49 x 15.1 mm, 76.5 cc	102 x 50 x 17.9 mm, 86 cc	102 x 50 x 17.9 mm, 86 cc	99 x 53 x 21 mm, 32 cc
DISPLAY	128 o	TFT, 16M colors	TFT, 16M colors	140 o	TFT, 16M colors	TFT, 16M colors
Type	240 x 320 pixels, 2.8 inches	240 x 320 pixels, 40 x 53 mm	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.2 inches
RINGTONES	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), MP3	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), Monophonic, True Tones, MP3	Polyphonic (64 channels), MP3
Download	Yes	Yes	Yes	Yes	Yes	Yes
MEMORY	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days
Phonebook	No	No	No	No	No	No
Call records	No	No	No	No	No	No
Card slot	No	No	No	No	No	No
DATA	Accelerometer sensor for auto-rotate	Accelerometer sensor for auto-rotate	Accelerometer sensor for auto-rotate	Accelerometer sensor for auto-rotate	Accelerometer sensor for auto-rotate	Accelerometer sensor for auto-rotate
GPS	Yes	Yes	Yes	Yes	Yes	Yes
EDGE	Yes	Yes	Yes	Yes	Yes	Yes
3G	Yes	Yes	Yes	Yes	Yes	Yes
Wi-Fi	Yes	Yes	Yes	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes	Yes	Yes	Yes
Infrared port	Yes	Yes	Yes	Yes	Yes	Yes
USB	Yes	Yes	Yes	Yes	Yes	Yes
OS	Symbian OS 9.2, S60 rel. 3.1	Symbian OS 9.2, S60 rel. 3.1	Symbian OS 9.2, S60 rel. 3.1	Symbian OS 9.2, S60 rel. 3.1	Symbian OS 9.2, S60 rel. 3.1	Symbian OS 9.2, S60 rel. 3.1
Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
Instant Messaging	Yes	Yes	Yes	Yes	Yes	Yes
Games	Downloadable, order now	Downloadable, order now	Downloadable, order now	Downloadable, order now	Downloadable, order now	Downloadable, order now
Colors	Black	Black	Black	Black	Black	Black
Camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video (VGA 30fps), flash; secondary CIF videocall camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video (VGA 30fps), flash; secondary CIF videocall camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video (VGA 30fps), flash; secondary CIF videocall camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video (VGA 30fps), flash; secondary CIF videocall camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video (VGA 30fps), flash; secondary CIF videocall camera	5 MP, 2592 x 1944 pixels, Carl Zeiss optics, autofocus, video (VGA 30fps), flash; secondary CIF videocall camera
Other	Built-in GPS receiver	Built-in GPS receiver	Built-in GPS receiver	Built-in GPS receiver	Built-in GPS receiver	Built-in GPS receiver
BATTERY	Standard battery, Li-Ion 1200mAh (BL-6F)	Standard battery, Li-Ion 1200mAh (BL-6F)	Standard battery, Li-Ion 1200mAh (BL-6F)	Standard battery, Li-Ion 1200mAh (BL-6F)	Standard battery, Li-Ion 1200mAh (BL-6F)	Standard battery, Li-Ion 1000mAh (BL-4U)
Stand-by	Up to 280 h	Up to 280 h	Up to 280 h	Up to 280 h	Up to 280 h	Up to 280 h
Talk time	Up to 6 h	Up to 6 h	Up to 6 h	Up to 6 h	Up to 6 h	Up to 4 h

OEM **Nokia**
HANDSET MODEL
Note: not exhaustive

Note: not exhaustive

63



COMING SOON
N96



COMING SOON
E66



GENERAL	GSN 850 / 900 / 1800 / 1900 HSDPA 2100	GSN 850 / 900 / 1800 / 1900 HSDPA 2100 / 900	GSN 850 / 900 / 1800 / 1900 HSDPA 2100 / 900	GSN 850 / 900 / 1800 / 1900 HSDPA 2100 / 900
2G Network	GSN 850 / 900 / 1800 / 1900	GSN 850 / 900 / 1800 / 1900	GSN 850 / 900 / 1800 / 1900	GSN 850 / 900 / 1800 / 1900
3G Network	HSDPA 2100	HSDPA 2100 / 900	HSDPA 2100 / 900	HSDPA 2100 / 900
Announced	2007, February	2008, February	2008, February	2008, February
Status	Available, Released 2007, June	Comino soon, Exo. release 2008, Q3	Comino soon, Exo. release 2008, Q3	Comino soon, Exo. release 2008, July
Dimensions	210 x 47 x 20 mm, 140 cc	103 x 55 x 18 mm, 92 cc	103 x 55 x 18 mm, 92 cc	107.5 x 49.5 x 13.6 mm, 62.6 cc
Weight	210 g	TFT, 16M colors	TFT, 16M colors	TFT, 16M colors
Type	800 x 352 pixels, 4 inches	240 x 320 pixels, 2.8 inches	240 x 320 pixels, 2.8 inches	240 x 320 pixels, 2.4 inches
Size	(3.2) second external 16M colors display	(3.2) second external 16M colors display	(3.2) second external 16M colors display	(3.2) second external 16M colors display
Display	Full QWERTY keyboard	Full QWERTY keyboard	Full QWERTY keyboard	Full QWERTY keyboard
RINGTONES	Polychonic (64 channels), MP3	Polychonic (64 channels), MP3	Polychonic (64 channels), Monophonic, True Tones, MP3	Polychonic, Monophonic, MP3, True Tones
Customization	Download	Download	Download	Download
Vibration	Yes	Yes	Yes	Yes
MEMORY	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days
Phonebook	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days	Practically unlimited entries and fields, Detailed, max 30 days
Call records	Detailed, max 30 days	Detailed, max 30 days	Detailed, max 30 days	Detailed, max 30 days
Card slot	microSD (Transflash), up to 8GB, hotswap, buy memory	microSD (Transflash), up to 8GB, hotswap, buy memory	microSD (Transflash), up to 8GB, hotswap, buy memory	microSD (Transflash), up to 8GB, hotswap
Other	- 128 MB shared memory - 330 Mhz ARM processor	- 128 MB shared memory - 330 Mhz ARM processor	- 16 GB internal memory - 128MB RAM, 256MB storage memory - Dual ARM v 264 MHz CPU	- 110 MB internal memory - 128 MB SDRAM Memory - ARM 11, 369 MHz processor
DATA	Yes	Yes	Class 32, 1.07 / 64.2 kbps	Class 32, 100 kbps
HSCSD	Yes	Yes	Yes	Yes
EDGE	Yes	Yes	Class 32, 256 kbps; DTM Class 11, 177 kbps	Class 32, 256 kbps
3G	Yes	Yes	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps
WLAN	Wi-Fi 802.11b/a	Wi-Fi 802.11b/a	HSDPA, 3.6 Mbps	Wi-Fi 802.11 b/g
Bluetooth	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP
USB	Yes, v2.0 miniUSB	Yes, v2.0 miniUSB	No	Yes
FEATURES	Symbian OS v9.2, S40 rel. 3.1	Symbian OS v9.2, S40 rel. 3.1	Symbian OS v9.3, S60 rel. 3.2	S60 v2.0, S60 rel. 4.0 v3.1 UI
Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
Power	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML, RSS reader	WAP 2.0/HTML, HTML
Games	Red, Nokia	Red, Nokia	Downloadable	Java downloadable
Colors	3.15 MP, 2048x1536 pixels, autofocus, video(VGA 30fps), flash; secondary	3.15 MP, 2048x1536 pixels, autofocus, video(VGA 30fps), flash; secondary	5 MP, 2592x1944 pixels, Carl Zeiss optics, autofocus, video(VGA 30fps), flash; secondary	3.15 MP, 2048x1536 pixels, autofocus, video(VGA 22fps), flash; secondary
Camera	Opti-videocall camera	Opti-videocall camera	Built-in GPS receiver	videocall camera
Other	Personalised Naos	Personalised Naos	- Built-in GPS receiver	- VoIP
	- Push to talk	- Push to talk	- A-GPS function	- Built-in GPS receiver
	- Video calling	- Video calling	- DVB-H TV broadcast receiver	- A-GPS function
	- Java MIDP 2.0	- Java MIDP 2.0	- Dual slide design	- Java MIDP 2.0
	- MP3/MMAAC/BAA/C/WMA player	- MP3/MMAAC/BAA/C/WMA player	- MP3/MMAAC/BAA/C/WMA player	- MP3/MMAAC/BAA/C/WMA player
	- FM Radio	- FM Radio	- 3.5 mm audio output jack	- FM Radio
	- PIN including calendar, to-do list and organizer	- PIN including calendar, to-do list and organizer	- TV out	- Push to talk
	- Document viewer	- Document viewer	- Stereo FM Radio with RDS	- Voice command/dial
	- Photo/video editor	- Photo/video editor	- Organizer	- Turn-to-mute
	- Integrated handsfree	- Integrated handsfree	- Office document viewer	- PIN including calendar, to-do list and organizer
	- T10	- T10	- Push to talk	- Built-in handsfree
	- Voice dial/memo	- Voice dial/memo	- Built-in handsfree	- Built-in handsfree
	- Standard battery, Li-Ion 1500 mAh	- Standard battery, Li-Ion 1500 mAh	- Standard battery, Li-Ion 930 mAh (BL-SP5)	- Standard battery, Li-Ion 1000 mAh (BL-SP5)
	Up to 330 h	Up to 330 h	Up to 220 h	Up to 264 h
	Up to 5 h	Up to 5 h	Up to 3 h 40 min	Up to 7 h 30 m
BATTERY	Standard battery, Li-Ion 1500 mAh	Standard battery, Li-Ion 1500 mAh	Standard battery, Li-Ion 930 mAh (BL-SP5)	Standard battery, Li-Ion 1000 mAh (BL-SP5)
Stand-by	Up to 330 h	Up to 330 h	Up to 220 h	Up to 264 h
Talk time	Up to 5 h	Up to 5 h	Up to 3 h 40 min	Up to 7 h 30 m

COMING SOON
Bold

Bold



APPLE CONFIDENTIAL BUSINESS INFORMATION,
SUBJECT TO PROTECTIVE ORDER

OEM**Motrolia****HANDSET MODEL**

Note: not exhaustive

Q 9h

Also known as Motorola Q q9
AT&T version is called Q 9h global and
has GPS and WCDMA 850/1900
support

Z9

AT&T exclusive



GENERAL	2G Network		3G Network	
	Announced	Status	Announced	Status
SIZE	Dimensions	Weight	Dimensions	Weight
DISPLAY	Type	Size	Type	Size
RINGTONES	Type	Customization	Type	Customization
MEMORY	Phonebook	Call records	Phonebook	Call records
	Card slot	Card slot	Card slot	Card slot
DATA	GPRS	HSCSD	GPRS	HSCSD
	EDGE	EDGE	EDGE	EDGE
	3G	3G	3G	3G
	WLAN	WLAN	WLAN	WLAN
	Bluetooth	Bluetooth	Bluetooth	Bluetooth
	Infrared port	Infrared port	Infrared port	Infrared port
FEATURES	USB	USB	USB	USB
	OS	OS	OS	OS
	Messaging	Messaging	Messaging	Messaging
	Browser	Browser	Browser	Browser
	Games	Games	Games	Games
	Colors	Colors	Colors	Colors
	Camera	Camera	Camera	Camera
	Other	Other	Other	Other
BATTERY	Stand-by	Stand-by	Stand-by	Stand-by
	Talk time	Talk time	Talk time	Talk time

APPLE CONFIDENTIAL BUSINESS INFORMATION,
SUBJECT TO PROTECTIVE ORDER

APL7940014663273

OEM
HANSET MODEL
Note: not exhaustive

	1900 Omnia	F480	F490	G810	1640
GENERAL					
2G Network	GSM 850 / 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 900 / 1800 / 1900
3G Network	HSDPA 850 / 1900 / 2100	HSDPA 2100	HSDPA 2100	HSDPA 2100	HSDPA 2100
Announced	2009, January	2008, January	2008, January	2008, February	2008, February
Status	Continued	Available	Released	Released	Available
Dimensions	112 x 56.9 x 12.5 mm	112 x 53.5 x 11.8 mm	115 x 53.5 x 11.8 mm	103 x 52.9 x 17.9 mm	94.4 x 61 x 16.9 mm
Weight	127 g	100 g	102 g	139 g	148 g
DISPLAY					
Type	TFT touchscreen, 256K colors (65K effective)	TFT touchscreen, 256K colors	TFT touchscreen, 256K colors	TFT, 256K colors	TFT, 65K colors
Size	240 x 400 pixels, 3.2 inches	240 x 320 pixels, 2.8 inches	240 x 432 pixels, 3.3 inches	240 x 320 pixels, 2.6 inches	320 x 240 pixels, 2.4 inches
RINGTONES	- Accelerometer sensor for auto-rotate				- QWERTY keyboard, Jog dial
TYPE	Polyphonic, MP3	Polyphonic (64 channels), MP3	Polyphonic, MP3	Polyphonic, MP3	Polyphonic (40 channels), MP3
Phonebook	Download	Download, order now	Download, order now	Download, order now	Download, order now
MEMORY					
Practically unlimited entries and fields,	Yes	Yes	Yes	Yes	Yes
Photocall	Practically unlimited entries and fields,	1000 entries, Photocall	1000 entries, Photocall	Practically unlimited entries and fields,	Practically unlimited entries and fields,
Call records	Practically unlimited	30 dialed, 30 received, 30 missed calls	30 dialed, 30 received, 30 missed calls	Detailed, max 30 days	Practically unlimited
Card slot	microSD (TransFlash), up to 8GB	microSD (TransFlash), up to 8GB, buy memory	microSD (TransFlash), buy memory	microSD (TransFlash), buy memory	microSD (TransFlash), buy memory
DATA					
Class 12 (4+1/3+2/2+3/1+4 slots), 32	Class 12 (4+1/3+2/2+3/1+4 slots), 32	Class 12 (4+1/3+2/2+3/1+4 slots), 32	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps
48 kbps	48 kbps	48 kbps	No	No	No
EDGE	Class 12	Class 12	Class 10, 236.8 kbps	Class 10, 236.8 kbps	Class 10, 236.8 kbps
3G	HSDPA, 7.2 Mbps	HSDPA, 7.2 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps
WLAN	Wi-Fi 802.11b/g	Wi-Fi 802.11b/g	No	Wi-Fi 802.11 b/g	No
Bluetooth	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with EDR
Infrared port	No	No	No	No	No
USB	Yes, v2.0	Yes, v2.0	Yes, v2.0	Yes, v2.0	Yes, v1.1
OS	Microsoft Windows Mobile 6.1	Microsoft Windows Mobile 6.1	SMS, EMS, MMS, Email, Instant Messaging	SMS, MMS, Email	Microsoft Windows Mobile 6.0 Standard
FEATURES					
Messaging	SMS, EMS, MMS, Email, Instant Messaging	SMS, EMS, MMS, Email, Instant Messaging	SMS, EMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
Browser	WAP 2.0/HTML, HTML, RSS feeds	WAP 2.0/HTML, HTML	WAP 2.0/HTML, HTML (NetFront 3.4)	WAP 2.0/HTML, HTML, RSS reader	WAP 2.0/HTML, HTML, RSS feeds
Games	Yes + Java downloadable	Yes, order now	Black	Yes + downloadable, order now	Yes, order now
Colors	Silver	Black	Black	Titan Grey	Silver
Camera	5 MP, 2592x1944 pixels, autofocus, image stabiliser, video, flash; secondary videocall camera	5 MP, 2592x1944 pixels, autofocus, video(QVGA), flash	5 MP, 2592 x 1944 pixels, autofocus, video(QVGA 15fps), flash, secondary video	5 MP, 2560x1920 pixels, autofocus, flash, 3x optical zoom	2 MP, 1600x1200 pixels, video; secondary VGA videocall camera
Other	- Built-in GPS receiver	- Java MIDP 2.0	- 3.5mm audio jack	- Built-in GPS receiver	- Java MIDP 2.0
	- FM Radio with RDS	- H.264/H.263/MPEG4 player	- WMA/MP3/AAC+ player	- WMA/MP3/AAC+ player	- WMA/MP3/AAC+ player
	- MS Office document viewer/editor, PDF viewer	- Camera face detection	- MP3/AAC/AAC+ player	- Camera image geo-tagging	- WMA/MP3/AAC+ player
	- MP3/AAC/AAC+/WMA/OGG/AMR player	- FM Radio with RDS	- Voice recorder	- Java MIDP 2.0	- Organisator
	- DivX/Xvid/WMV/MP4 player	- Oraniser	- Document viewer	- MP3/AAC/AAC+/e-AAC+/WMA player	- document viewer (MS Word, Excel, PPT, PDF)
	- TV out	- document viewer	- Built-in handsfree	- Stereo FM Radio	- Image viewer (jpeg/gif/png/bmp)
	- Voice memo	- Built-in handsfree	- Multitasking	- 3.5mm audio output jack	- Voice memo
	- Built-in handsfree			- T9	- Built-in handsfree
				- Bluetooth printing	
				- Document viewer	
				- Built-in handsfree	
				- Voice memo	
BATTERY					
Stand-by	Standard battery, Li-Ion 1440 mAh	Standard battery, Li-Ion 1000 mAh	Standard battery, Li-Ion 880 mAh	Standard battery, Li-Ion 1200 mAh	Standard battery, Li-Ion 1000 mAh
Talk time	Up to 500 h	Up to 500 h	Up to 220 h	Up to 400 h	Up to 250 h
	Up to 5 h 50 min	Up to 3 h	Up to 6 h	Up to 6 h 30 min	Up to 6 h

Note: not exhaustive

Samsung



F700

i780

GENERAL	2G Network	GSM 850 / 900 / 1800 / 1900	GSM 900 / 1800 / 1900	GSM 900 / 1800 / 1900
	3G Network	HSDPA 2100	HSDPA 2100	HSDPA 2100
SIZE	Status	Available	Available	Available
	Dimensions	114 x 61 x 13 mm	112 x 56 x 15.9 mm	112 x 56 x 15.9 mm
DISPLAY	Weight	116 g	120 g	139 g
	Type	TFT, 65K colors	TFT touchscreen, 65K colors	TFT touchscreen, 256K colors
RINGTONES	Size	320 x 240 pixels, 2.4 inches	320 x 320 pixels, 2.55 inches	240 x 440 pixels, 3.2 inches
	Type	- QWERTY keyboard	- QWERTY keyboard	- QWERTY keyboard
MEMORY	Type	Polyphonic (40 channels), MP3	Polyphonic (64 channels), MP3	Polyphonic, MP3
	Vibration	Download, order now	Download, order now	Download, order now
MEMORY	Phonebook	Practically unlimited entries and fields, PhotoCall	Practically unlimited entries and fields, PhotoCall	1000 entries, PhotoCall
	Call records	Practically unlimited	Practically unlimited	30 dialed, 30 received, 30 missed calls
MEMORY	Card slot	microSD (TransFlash), up to 4 GB supported, buy memory	microSD (TransFlash), buy memory	microSD (TransFlash), buy memory
		- ROM 255 MB, RAM 128MB	- ROM 255 MB, RAM 128MB	- ROM 255 MB, RAM 128MB
DATA	GPRS	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 12 (4+1/3+2+2+3/1+4 slots), 32 - 48 kbps
	HSCSD	Class 10, 236.8 kbps	Class 10, 236.8 kbps	Class 12, 236.8 kbps
DATA	EDGE	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps	HSDPA, 3.6 Mbps
	3G	No	No	No
DATA	WLAN	No	No	No
	Bluetooth	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP	Yes, v2.0 with A2DP
DATA	Infrared port	No	No	No
	USB	Yes, v2.0	Yes	Yes
FEATURES	OS	Microsoft Windows Mobile 6.0	Microsoft Windows Mobile 6.0	Microsoft Windows Mobile 6.0
	Messaging	SMS, EMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, EMS, MMS, Email, Instant Messaging
FEATURES	Browser	WAP 2.0/HTML, HTML, RSS feeds	WAP 2.0 / HTML, Opera Mobile 8.65	WAP 2.0/HTML, HTML
	Games	Yes, order now	Yes, order now	Yes, order now
FEATURES	Colors	Black	Black	Black
	Camera	2 MP, 1600x1200 pixels, video	2 MP, 1600x1200 pixels, video, secondary VGA videocall camera	3.15 MP, 2048x1536 pixels, autofocus, flash, video, secondary VGA videocall camera
FEATURES	Other	- Built-in GPS receiver	- Java MIDP 2.0	- Java MIDP 2.0
		- Mobile TV receiver	- Built-in GPS navigation	- H.264/H.263/MPEG4 player
FEATURES		- J2ME support for application Download	- A-GPS support	- MP3/AAC/AAC+ player
		- WMV/3GP/H.263/MPEG4 player	- Finger Mouse	- MP3/AAC/AAC+ player
FEATURES		- WMA/MP3/AAC/AAC+/OGG/ASF player	- Side bar	- Organizer
		- Organizer	- MS Office Mobile	- Google Maps
FEATURES		- document viewer (MS Word, Excel, PPT, PDF)	- Voice memo	- document viewer
		- Built-in handsfree	- Callia player, Callia Reader	- Built-in handsfree
BATTERY		- Photo Slides	- Search	
		- Mini player	- Mini player	
BATTERY		- Windows Media player	- Windows Media player	
		- Standard battery, Li-Ion 1480 mAh	- Standard battery, Li-Ion 1480 mAh	- Standard battery, Li-Ion 1000 mAh
BATTERY	Stand-by	Up to 330 h	Up to 400 h	Up to 300 h
	Talk time	Up to 7 h	Up to 7 h	Up to 4 h 30 min

OEM HANDSET MODEL

Note: not exhaustive

HTC

Note: not exhaustive

Touch Diamond



GENERAL

2G Network
GSM 900 / 1800 / 1900 for Europe/Asia

3G Network
HSDPA 2100 / 900 for Americas
HSDPA 850 / 900 for Europe/Asia

Status
Announced 2008
Available Released 2008, May

Dimensions
110 x 51 x 11.5 mm

Weight
110 g

DISPLAY
TFT touchscreen, 65K colors
480 x 640 pixels, 2.8 inches
- TouchFLO 3D finger swipe navigation
- Accelerometer sensor for auto-rotate
- touch-sensitive navigation controls
- Handwriting recognition
- WMA
Download, order now

RingTones
Polyphonic (40 channels), MP3, WAV, WMA
Download, order now

Memory
Practically unlimited entries and fields, PhotoCall
Practically unlimited
Practically unlimited
miniSD, buy memory

Call records
No

Card slot
- 4 GB user available memory
- 128 MB DDR SDRAM, 256 MB ROM
- Qualcomm MSM7201A 528 MHz processor

DATA
GPRS
Class 10 (4+1/3+2 slots), 32 - 48 kbps
No
HSDPA 2100, 236.8 kbps
HSDPA 850, 3.6 Mbps
Wi-Fi 802.11 b/g
Yes, v2.0 with A2DP

Bluetooth
Yes, v2.0 with A2DP

Infrared port
No

OS
Yes, miniUSB
Microsoft Windows Mobile 6.1 Professional

Messaging
SMS, MMS, Email, Instant Messaging
WAP 2.0/HTML, HTML (PocketIE)

Games
Yes, order now

Camera
3.15 MP, 2048x1536 pixels, autofocus, video; secondary VGA videocall camera

Other
- Built-in GPS with A-GPS
- Stereo FM Radio with RDS
- Pocket Office(Word, Excel, Outlook, PDF viewer)
- Java MIDP 2.0
- Voice memo
- MP3 player
- Built-in handsfree

BATTERY
Standard battery, Li-Ion 900 mAh
Up to 385 h
Up to 5 h 30 min

Touch Cruise



GENERAL
GSM 850 / 900 / 1800 / 1900
HSDPA 2100
HSDPA 850 / 900 - US version
Available Released 2008, January

Dimensions
107 x 58 x 13.5 mm

Weight
130 g

DISPLAY
TFT touchscreen, 65K colors
240 x 320 pixels, 2.8 inches
- TouchFLO Finger swipe navigation
- Handwriting recognition
- 4-way navigation wheel

RingTones
Polyphonic (40 channels), MP3, AAC
Download, order now

Memory
Practically unlimited entries and fields, PhotoCall
Practically unlimited
Practically unlimited
miniSD, buy memory

Call records
No

Card slot
- 128 MB RAM, 256 MB ROM
- 16 GB flash memory
- Qualcomm MSM7200, 400 MHz processor

DATA
GPRS
Class 10 (4+1/3+2 slots), 32 - 48 kbps
No
HSDPA 2100, 236.8 kbps
HSDPA 850, 3.6 Mbps
Wi-Fi 802.11 b/g
Yes, v2.0 with A2DP

Bluetooth
Yes, v2.0 with A2DP

Infrared port
No

OS
Yes, miniUSB
Microsoft Windows Mobile 6.0 Professional

Messaging
SMS, MMS, Email, Instant Messaging
WAP 2.0/HTML, HTML (PocketIE)

Games
Yes, order now

Camera
3.15 MP, 2048x1536 pixels, autofocus, video; secondary VGA videocall camera

Other
- Built-in GPS receiver
- Tontem map
- Pocket Office(Word, Excel, Outlook, PDF viewer)
- Java MIDP 2.0
- Voice memo
- MP3/AAC player
- FM Radio
- Voice memo
- MP3/AAC/AAC+/WMA/WMV/AMR-NB
- Video/audio album
- Built-in handsfree

BATTERY
Standard battery, Li-Ion 1350 mAh
Up to 450 h
Up to 7 h

Touch Dual



GENERAL
GSM 900 / 1800 / 1900
HSDPA 2100
HSDPA 850 / 900 - US version
Available Released 2007, November

Dimensions
107 x 55 x 15.8 mm

Weight
130 g

DISPLAY
TFT touchscreen, 65K colors
240 x 320 pixels, 2.6 inches
- TouchFLO Finger swipe navigation
- 16-key standard or 20-key QWERTY keyboard
- Handwriting recognition
- 4-way navigation wheel

RingTones
Polyphonic (40 channels), MP3
Download, order now

Memory
Practically unlimited entries and fields, PhotoCall
Practically unlimited
Practically unlimited
miniSD, buy memory

Call records
No

Card slot
- 128 MB RAM, 256 MB ROM
- Qualcomm MSM7200, 400 MHz processor

DATA
GPRS
Class 10 (4+1/3+2 slots), 32 - 48 kbps
No
HSDPA 2100, 236.8 kbps
HSDPA 850, 3.6 Mbps
Wi-Fi 802.11 b/g
Yes, v2.0 with A2DP

Bluetooth
Yes, v2.0 with A2DP

Infrared port
No

OS
Yes, miniUSB
Microsoft Windows Mobile 6.0 Professional

Messaging
SMS, MMS, Email, Instant Messaging
WAP 2.0/HTML, HTML (PocketIE)

Games
Yes, order now

Camera
2 MP, 1600x1200 pixels, autofocus, video; secondary CIF video call camera

Other
- Pocket Office(Word, Excel, Outlook, PDF viewer)
- Voice memo
- Java MIDP 2.0
- MP3/AAC player
- video/audio album
- Built-in handsfree

BATTERY
Standard battery, Li-Ion 1120 mAh
Up to 250 h
Up to 5 h

P3600i



GENERAL
GSM 850 / 900 / 1800 / 1900
HSDPA 2100
HSDPA 850 / 900 - US version
Available Released 2007, August

Dimensions
137.4 x 72.9 x 18.4 mm

Weight
150 g

DISPLAY
TFT touchscreen, 65K colors
240 x 320 pixels, 2.8 inches
- Handwriting recognition

RingTones
Polyphonic (40 channels), MP3
Download, order now

Memory
Practically unlimited entries and fields, PhotoCall
Practically unlimited
Practically unlimited
miniSD, buy memory

Call records
No

Card slot
- 64 MB SDRAM, 256 MB ROM
- Samsung 300 MHz processor

DATA
GPRS
Class 10 (4+1/3+2 slots), 32 - 48 kbps
No
HSDPA 2100, 236.8 kbps
HSDPA 850, 3.6 Mbps
Wi-Fi 802.11 b/g
Yes, v2.0 with A2DP

Bluetooth
Yes, v2.0 with A2DP

Infrared port
No

OS
Yes, miniUSB
Microsoft Windows Mobile 6.0 Professional

Messaging
SMS, MMS, Email, Instant Messaging
WAP 2.0/HTML, HTML (PocketIE)

Games
Yes, order now

Camera
2 MP, 1600x1200 pixels, video; secondary video call VGA camera

Other
- Built in GPS/Qualcomm MSM 6275
- Video call
- Pocket Office(Word, Excel, Outlook)
- Java MIDP 2.0
- Voice memo
- MP3/AAC player
- video/audio album
- Built-in handsfree

BATTERY
Standard battery, Li-Ion 1500 mAh
Up to 400 h
Up to 7 h 40 min

**OEM
HANDSET MODEL****HTC****TYTN II**

Note: not exhaustive

TYTN II

Order IVTN has no GPS



GENERAL	2G Network	GSM 850 / 900 / 1800 / 1900
	3G Network	HSDPA 850 / 1900 / 2100
SIZE	Announced	2007, July
	Status	Available
DISPLAY	Dimensions	112 x 59 x 19 mm
	Weight	190 g
DISPLAY	Type	TFT touchscreen, 65K colors
	Size	240 x 320 pixels, 2.8 inches - Handwriting recognition - QWERTY keyboard
RINGTONES	Type	Polyphonic (72 channels), MP3
	Customization	Download, order now
MEMORY	Vibration	Yes
	Phonebook	Practically unlimited entries and fields, Practically unlimited
MEMORY	Call records	Practically unlimited
	Card slot	microSD (TransFlash), buy memory - 128 MB RAM, 256 MB ROM - Qualcomm MSM7200, 400 Mhz processor
DATA	GPMS	Class 10 (4+1/3+2 slots), 32 - 48 kbps
	HSDPA	No
DATA	EDGE	Class 10, 235.8 kbps
	3G	Class 10, 235.8 kbps
DATA	WLAN	HSDPA 3.6 Mbps
	Bluetooth	Wi-Fi 802.11b/g
FEATURES	Infrared port	Yes, v2.0
	USB	No
FEATURES	OS	Yes, v2.0
	Messaging	Android, Windows Mobile 6.0 Professional
FEATURES	Browser	SNS, MMS, Email, Instant Messaging
	Games	WAP 2.0/HTML, HTML (PocketIE)
FEATURES	Camera	Yes, order now
	Other	Silver 3.1 megap, 3048x1536 pixels, autofocus, video; secondary VGA videocall camera - Built-in GPS receiver - A-GPS function - video call - Pocket Office(Word, Excel, Outlook) - Java MIDP 2.0 - Voice memo - Media Player: 10 - video/audio album - Built-in handfree - Standby time: Up to 400 h - Talk time: Up to 6 h

APPLE CONFIDENTIAL BUSINESS INFORMATION,
SUBJECT TO PROTECTIVE ORDER

APL7940014663277

OEM
HANDSET MODEL

Note: not exhaustive

XPERIA X1



G502



6900



COMING SOON
C905



GENERAL	3G Network	GSN 850 / 900 / 1800 / 1900 HSDPA 2100 - C905	GSN 850 / 900 / 1800 / 1900 HSDPA 2100 - C905	GSN 850 / 900 / 1800 / 1900 HSDPA 2100 - C905	GSN 850 / 900 / 1800 / 1900 HSDPA 2100 - C905
Announced	Status	2008, February Coming soon	2008, June Available Released 2008, May	2008, February Available Released 2008, May	2008, June Coming soon Exo. release 2008, 04
SIZE	Dimensions	110.5 x 52.6 x 17 mm	104 x 49 x 18-19.5 mm	106 x 49 x 13 mm	104 x 49 x 18-19.5 mm
DISPLAY	Weight	158 g			135 g
	Type	TFT touchscreen, 65K colors	TFT, 256K colors	TFT touchscreen, 256K colors	TFT, 256K colors
	Size	800 x 480 pixels, 3 inches	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.4 inches	240 x 320 pixels, 2.4 inches
	Type	Full QWERTY keyboard	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate	- Accelerometer sensor for auto-rotate
RINGTONES	Type	Polychronic, MP3	Polychronic, MP3	Polychronic, MP3	Polychronic, MP3
	Vibration	Capacitor, download	Download	Download	Download
MEMORY	Phonebook	Practically unlimited entries and fields, Probalcal	1000 x 20 fields, Photo call	Practically unlimited entries and fields, Probalcal	1000 x 20 fields, Photo call
	Call records	Practically unlimited	30 received, dialed and missed calls	Practically unlimited	30 received, dialed and missed calls
	Card slot	microSD (TransFlash)	Memory Stick Micro (M2), 2 GB card included	Memory Stick Micro (M2), buy memory included	Memory Stick Micro (M2), 2 GB card included
		- 400 MB internal memory	- 160 MB internal memory	- 160 MB internal memory	- 160 MB internal memory
		- 354MB internal storage memory			
		- Qualcomm MSM7200 320MHz processor			
DATA	GPBS	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps	Class 10 (4+1/3+2 slots), 32 - 48 kbps
	HSCSD	No	No	No	No
	EDGE	Yes	Yes	Yes	Yes
	EDGE	Yes	Class 10, 236.8 kbps	Class 10, 236.8 kbps	Class 10, 236.8 kbps
	WLAN	HSDPA, 7.2 Mbps	HSDPA	Wi-Fi 802.11b/g	Wi-Fi 802.11 b/g
	Bluetooth	Yes, V2.0 with A2DP	Yes, V2.0 with A2DP	Yes, V2.0 with A2DP	Yes, V2.0 with A2DP
	Infrared port	Yes, V2.0 miniUSB	No	No	No
USB	Yes, V2.0 miniUSB	Yes	Yes	Yes, V2.0	Yes
OS	Professional	Microsoft Windows Mobile 6.1	Symbian OS, UIQ	Symbian OS, UIQ	Symbian OS, UIQ
MESSAGING	SMS, MMS, Email, Push E-Mail, IM	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Push Email, Instant Messaging	SMS, MMS, Email, Instant Messaging	SMS, MMS, Email, Instant Messaging
BROWSER	WAP 2.0/HTML (IE), RSS feeds	WAP 2.0/HTML (IE), RSS feeds	WAP 2.0/HTML (NetFront), RSS reader	WAP 2.0/HTML (NetFront), RSS reader	WAP 2.0/HTML (NetFront), RSS reader
GAMES	Yes + downloadable	Yes + downloadable	Yes + downloadable	Yes + downloadable	Yes + downloadable
CAMERA	Solid Black, Steel Silver	Solid Black, Steel Silver	Night Black, Ice Silver, Copper Gold	Night Black, Ice Silver, Copper Gold	Night Black, Ice Silver, Copper Gold
	3.15 MP, 2048x1536 pixels, autofocus, video (VGA/30fps), flash; secondary videocal camera	3.15 MP, 2048x1536 pixels, autofocus, video (VGA/30fps), flash; secondary videocal camera	8 MP, 3264x2448 pixels, autofocus, image stabiliser, video (VGA 30fps), xenon flash; secondary videocal camera	8 MP, 3264x2448 pixels, autofocus, image stabiliser, video (VGA 30fps), xenon flash; secondary videocal camera	8 MP, 3264x2448 pixels, autofocus, image stabiliser, video (VGA 30fps), xenon flash; secondary videocal camera
Other	- Built-in GPS receiver	- Built-in GPS receiver	- Java MIDP 2.0	- Java MIDP 2.0	- Built-in GPS receiver
	- A-GPS function	- A-GPS function	- Camera images geo-tagging	- Camera images geo-tagging	- A-GPS function
	- Java MIDP 2.0	- Java MIDP 2.0	- Handwriting recognition	- Handwriting recognition	- A-GPS function
	- FM Radio with RDS	- FM Radio with RDS	- Java MIDP 2.0	- Java MIDP 2.0	- Java MIDP 2.0
	- MP3/JAAC/MPEG4 player	- MP3/JAAC/MPEG4 player	- TrackID music recognition	- TrackID music recognition	- MP3/JAAC/MPEG4 player
	- Picture condition	- Picture condition	- Business card scanner	- Business card scanner	- MP3/JAAC/MPEG4 player
	- Picture editor/bloqing	- Picture editor/bloqing	- document Reader/editor	- document Reader/editor	- Picture editor/bloqing
	- T9	- T9	- TV out	- TV out	- TV out
	- Built-in handsfree	- Built-in handsfree	- Granisier	- Granisier	- Granisier
	- Voice memo/dial	- Voice memo/dial	- Voice memo/dial	- Voice memo/dial	- Built-in handsfree
BATTERY	Standard battery, Li-Po 1500 mAh (BST-381)	Standard battery, Li-Po 1500 mAh (BST-381)	Standard battery, Li-Po 930 mAh (BST-331)	Standard battery, Li-Po 930 mAh (BST-331)	Standard battery, Li-Po 930 mAh (BST-331)
Stand-by	Up to 833 h	Up to 833 h	Up to 380 h	Up to 380 h	Up to 380 h
Talk time	Up to 10 h	Up to 10 h	Up to 9 h	Up to 12 h	Up to 9 h

EXHIBIT G

Daniels, Justin J.

From: Simmons, Luann [LSimmons@OMM.com]
Sent: Monday, August 20, 2012 11:36 AM
To: Daniels, Justin J.
Subject: RE: MobileMedia/Apple

Justin,

Thank you for clarifying the scope of the new document search that MMI is requesting. And while we understand that documents such as those described in your email below may be relevant to secondary considerations of non-obviousness in the abstract, that still does not provide a basis for MMI's claim that the requested documents are relevant to any "Product Feature" at issue in this case. Despite our several requests, MMI has yet to identify any Product Feature to which the requested documents relate. The Samsung trial brief does not describe any documents relevant to this case, and we are not aware of any such documents relevant to this case.

Moreover, as noted in my email below, the parties met and conferred extensively regarding Apple's search for responsive documents. Apple performed the agreed-upon searches and produced millions of pages of documents. The deadline for MMI to request discovery from additional custodians passed over a year and half ago, and discovery closed almost ten months ago. And, contrary to your argument, MMI's untimely requests are not somehow rendered timely because a trial brief in some other case discusses a category of documents that are not even relevant to this suit.

I am back in the office this week and am happy to schedule a telephonic meet and confer to discuss this further. Please let me know your availability.

Thanks,
 Luann

From: Daniels, Justin J. [mailto:JDaniels@proskauer.com]
Sent: Friday, August 10, 2012 4:21 PM
To: Simmons, Luann
Subject: RE: MobileMedia/Apple

Luann,

Just to be clear, we are requesting that Apple conduct a narrowly-tailored search to identify and produce (1) any instances of Sony or Nokia "tear downs" and (2) any "competitive tracker" information (which supposedly "keeps close tabs on competing smartphones and tablets, compiling data on competitors processors, memory, display screen and camera specifications, wireless capabilities, and battery life") with respect to Sony or Nokia products. As I said previously, we are willing to discuss ways to limit that search in order to minimize the burden on Apple, including limiting by timeframe; however, we do believe such information should be produced and is timely requested given that MobileMedia was unaware of the existence of this information until very recently.

To answer your specific question, the relevance of this information should be apparent. Among other things, it goes to several of the factors for secondary considerations of non-obviousness, including (1) commercial success, (2) long felt need, (3) copying of the claimed invention, and (4) unexpected superior results. Such information can be central to invalidity issues. See *Spectralytics, Inc. v. Cordis Corp.*, 649 F.3d 1336, 1344 (Fed. Cir. 2011) ("[E]vidence of secondary considerations may often be the most probative and cogent evidence in the record. It may often establish that an invention appearing to have been obvious in light of the prior art was not.") (citations and internal quotations omitted) (emphasis added).

Moreover, in addition to the document requests we identified previously, all of the requested documents relate to MobileMedia's Document Request No. 36, that requested all documents referenced in Apples' Initial Disclosures. In those initial disclosures, Apple identified within its possession:

Documents related to the design, operation, and development of Apple's accused products (the iPhone 3G, iPhone 3Gs, iPod touch, iPod nano, iPod classic, iPod shuffle, iPad WiFi, iPad WiFi + 3G, Apple Universal Dock, Apple iPad Dock, and Apple iPad

9/19/2012

Keyboard Dock) (Oct. 8, 2012 Apple Initial Disclosures, at 8.)

Further, the documents that we now demand be produced (and that were requested long ago), are relevant to MobileMedia's rebuttal of Apple's design and development story that Apple may wish to present at trial. If Apple wishes to present at trial its story on the design and development of the accused products in this case, it simply must produce all documents relating to such development under the broad relevancy provisions of the Federal Rules of Civil Procedure. Therefore, should Apple continue to refuse to produce these documents, MobileMedia reserves all of its rights to move the Court to bar Apple from presenting its design and development story at trial.

Please let us know Apple's position as soon as possible.

Thanks,
Justin

Justin J. Daniels
[Proskauer](mailto:jdaniels@proskauer.com)
One International Place
Boston, MA 02110-2600
d 617.526.9430
f 617.526.9899
jdaniels@proskauer.com

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Please consider the environment before printing this email.

From: Simmons, Luann [<mailto:LSimmons@OMM.com>]
Sent: Thursday, August 09, 2012 1:42 PM
To: Daniels, Justin J.
Subject: RE: MobileMedia/Apple

Hi Justin,

Thanks for forwarding Adam's letter. Based on my notes, we held a telephonic meet and confer on June 10, 2011, with Adam, Jane and Victoria from S&C regarding, among other issues, Adam's February 9, 2011 letter. With respect to Request No. 34, we still did not agree that the requested documents are relevant, but we did inform MMI that we would not exclude documents otherwise located through the agreed-upon searches based on our objections. In other words, we collected from the agreed-upon custodians and ran the agreed-upon search terms on those collections; we then reviewed and produced documents identified through that process. We agreed not to exclude any documents located in that process based on our objections to Request No. 34. We did not agree to perform any additional or separate collections or searches. Before now, MMI did not object to that approach or request any additional searches.

Regarding the reference to "tear-downs" in the Samsung trial brief, MMI has still failed to explain any basis for believing that the documents described are relevant to any "Product Feature" currently at issue in this phase of the litigation, as requested in my August 1, 2012 letter. Please provide the basis for MMI's claim that these documents are relevant. Further, we do not agree with your claim that Apple should have conducted a search for any such documents "many months ago." The parties engaged in extensive meet and confer discussions regarding the scope of Apple's search for and collection of documents. Based on the agreements reached between the parties, Apple then spent over a million dollars collecting, reviewing and producing millions of pages of documents. MMI's request that Apple now expand the previously agreed-upon scope of its search is untimely.

We, nonetheless, remain willing to discuss MMI's requests but, as previously indicated, we believe that such discussion would be more productive if MMI could first identify the basis for its claims that the requested documents are relevant.

Thanks,
Luann

From: Daniels, Justin J. [<mailto:JDaniels@proskauer.com>]
Sent: Tuesday, August 07, 2012 4:28 PM
To: Simmons, Luann
Subject: MobileMedia/Apple

Luann --

Following up on our discussion, and in the hopes of trying to resolve this dispute, attached is what we have as the most recent correspondence on Document Request 34, a February 9, 2011 letter from S&C (Brebner) to O'Melveny (Simmons). In it, Adam explains the relevance of the requested documents (which, notably, are not limited to just the "Product Features"). If you believe there was follow-up by Apple to this correspondence, I would appreciate seeing it. (As you know, we are sometimes hampered by the lack of institutional knowledge.)

9/19/2012

In addition, as I alluded to, the Samsung trial brief (copy attached) makes reference to Apple conducting "tear-downs" of Samsung products and maintaining "competitive tracker" information, which supposedly "keeps close tabs on competing smartphones and tablets, compiling data on competitors processors, memory, display screen and camera specifications, wireless capabilities, and battery life." See page 5. We believe that if it has not done so already, Apple should conduct a reasonable and targeted search for purposes of this litigation, which we would contend it was required to do many months ago. Obviously, since we did not know these facts previously, there is a good argument as to why our requests are still timely.

That said, we appreciate the current schedule in the case and would be happy to reach an accommodation that would make any search as narrowly tailored as possible. Perhaps a search directed to these areas for a particular timeframe and related specifically to only Sony and Nokia products during that timeframe. And if you have another suggestion, we would be happy to hear it too.

Please let me know as soon as you can when we can speak again.

<<2011-02-09 Letter from Brebner to Simmons re Apple's resp. and obj. to MMI 1st request for prod..pdf>> <<Dkt No 1322 (ND Cal).pdf>>

Thanks,
Justin

Justin J. Daniels
[Proskauer](mailto:jdaniels@proskauer.com)
One International Place
Boston, MA 02110-2600
d 617.526.9430
f 617.526.9899
jdaniels@proskauer.com

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9/19/2012

EXHIBIT H

UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

MOBILEMEDIA IDEAS, LLC,)	
)	
Plaintiff,)	
)	
v.)	Civil Action No. 10-258-SLR-MPT
)	
APPLE, INC.,)	
)	
Defendant.)	

**PLAINTIFF'S FIRST REQUEST FOR THE
PRODUCTION OF DOCUMENTS AND THINGS**

Pursuant to Rules 26 and 34 of the Federal Rules of Civil Procedure, Plaintiff MobileMedia Ideas LLC ("MMI") hereby requests that Defendant Apple, Inc. produce for inspection and copying the following documents and things in its possession, custody, or control, within thirty (30) days of the date hereof, at the offices of Young Conaway Stargatt & Taylor, LLP, 1000 West Street, 17th Floor, Wilmington, DC 19801, or at such other place and time as may be mutually agreed between the parties or ordered by the Court:

DEFINITIONS

1. "Apple," "you" and "your" refer to Defendant Apple, Inc., its successors, predecessors, parents, subsidiaries, affiliates and divisions and their officers, directors, employees, representatives, attorneys, agents and/or all other persons acting or purporting to act on their behalf, collectively and individually.

2. "Communication" means any manner or means of disclosure, transfer or exchange, and every disclosure, transfer or exchange of information, whether orally, by document or by other electronic means, and whether face-to-face, in person, by telephone,

telecopy, mail, delivery service, personal delivery, e-mail or otherwise, and includes correspondence, memoranda, reports and records of telephone calls, reports of meetings and all accounts or summaries of oral conversations.

3. "Complaint" means the Amended Complaint filed by MMI in this action dated July 16, 2010.

4. "Answer" means the Answer to Complaint and Counterclaims filed by Apple in this action dated August 9, 2010.

5. "Concerning" means directly or indirectly mentioning, discussing, pertaining to, referring to, relating to, describing, embodying, evidencing, constituting, or being in any way legally, logically, or factually concerned with the matter or document described, referred to or discussed.

6. "Documents" shall have the broadest possible meaning accorded to it by Rule 34 of the Federal Rules of Civil Procedure and includes, without limitation, any writings, drawings, graphs, charts, photographs, sound recordings, images, other data or data compilations and any recording in any tangible form of any information, whether handwritten, typed, printed, stored on computer memory, electronic storage devices, disks, tapes, or databases, or otherwise stored or reproduced. A draft or non-identical copy is a separate document within the meaning of this term.

7. "Action" means this action (1:10-cv-00258-SLR (D. Del.)).

8. "MMI" means Plaintiff MobileMedia Ideas, LLC including its officers, directors, employees and/or all other persons acting or purporting to act on its behalf, collectively and individually.

9. "Sony" means Sony Corporation, Sony Electronics Inc., and their successors, predecessors, parents, subsidiaries, affiliates and divisions and their officers, directors, employees, representatives, attorneys, agents and/or all other persons acting or purporting to act on their behalf, collectively and individually.

10. "Nokia" means Nokia Corporation, Nokia Mobile Phones Ltd., and their successors, predecessors, parents, subsidiaries, affiliates and divisions and their officers, directors, employees, representatives, attorneys, agents and/or all other persons acting or purporting to act on their behalf, collectively and individually.

11. "Audio Highway" means Audiohighway.com and its successors, predecessors, parents, subsidiaries, affiliates and divisions and their officers, directors, employees, representatives, attorneys, agents and/or all other persons acting or purporting to act on their behalf, collectively and individually.

12. "Patents-in-Suit" refers to any of United States Patent Nos. 6,253,075; 6,427,078; RE39,231; 5,737,394; 6,002,390; 6,070,068; 6,393,430; 6,441,828; 6,446,080; 6,549,942; 6,760,477; 7,313,647; 7,349,012; 5,915,239; 6,725,155; 5,490,170, both individually and collectively.

13. "Person" means any natural person or any business, legal or governmental entity or association in any form.

14. "Reflects," "refers," "relates," "regards," and their cognates mean directly or indirectly mentioning, concerning, constituting, identifying, discussing or describing, pertaining to or being connected with, a stated subject matter.

15. "Product" means any Apple iPhone, iPad or iPod device or related dock made, used or sold by Apple in the United States or imported into the United States from April 1,

2004 to the present, including but not limited to all models of the iPhone 3G, iPhone 3GS, iPhone 4, iPod Touch, iPod Nano, iPod Classic, iPod Shuffle, iPad Wi-Fi, iPad Wi-Fi+3G, Apple Universal Dock, Apple iPad Dock and Apple iPad Keyboard Dock, and any other product identified in response to MMI Interrogatory No. 1.

16. "Product Feature" means any aspect of any Apple product relating to:

- (a) rejecting incoming calls or sending incoming calls to voice-mail;
- (b) silencing the ring of an incoming call;
- (c) use of keys (including a touch screen) that change functionality when an additional call, or information from an additional person, is received;
- (d) call handling when a second call is received during a first call, including placing one call on hold, connecting one call, swapping hold and connected calls, dropping one call, three-way call connection, sending one call to voice mail and/or rejecting one call;
- (e) voice dialing;
- (f) use of a camera in a device that can transmit pictures taken wirelessly or the wireless transfer of pictures taken with a device;
- (g) image resolution conversion, including manual or automatic image resolution conversion triggered by image transfer;
- (h) predictive text input (suggestion of words and phrases in any language);

- (i) entering/editing/displaying Korean characters;
- (j) creating, editing and/or saving a playlist for use with a portable device or computer and/or transfer of audio to a portable device;
- (k) use of rotational input (click wheel) to control portable device;
- (l) playback of encoded or compressed digital audio in a portable device or computer;
- (m) image display direction including display in landscape or portrait format according to the posture or orientation of the device; and
- (n) use of portable device or computer for mapping, obtaining geographic or positional information, providing travel directions or route searches.

INSTRUCTIONS

1. In construing this request for the production of documents (the "Request"): (i) the use of the singular form of any word shall include the plural and the plural shall include the singular; (ii) masculine, feminine or neuter pronouns shall not exclude other genders; (iii) the words "and" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of the Request all documents that might otherwise be construed to be outside its scope; (iv) the words "any," "each," "every," and "all" shall be construed as any, each, every, and/or all as necessary to bring within the scope of the Request all documents that might otherwise be construed to be outside of their scope; (v) if any request below may be read so as to permit more than one interpretation, the request shall be read so as to

include the broadest scope possible and to require the production of documents responsive to all reasonable interpretations.

2. Each requested document shall be produced in its entirety, without abbreviation, redaction, or expurgation, along with any attachments, drafts and non-identical copies, including, without limitation, copies that differ by virtue of handwritten or other notes or markings. If a document responsive to any request cannot be produced in full, then it shall be produced to the extent possible with an explanation stating the precise reason why production of the remainder is not possible.

3. Documents produced pursuant to the Request are to be produced as they are kept in the ordinary course of business or shall be organized and labeled to correspond to the paragraph or paragraphs of the Request to which they are responsive, all folders and metadata should also be produced.

4. In the event that any document called for by the Request has been destroyed or discarded, state separately for each such document: (i) any address or addressee; (ii) any indicated or blind copies; (iii) the document's date, subject matter, number of pages and attachments or appendixes; (iv) all persons to whom the document was distributed, shown or explained; (v) the document's date of destruction or discard, manner of destruction or discard and reason for destruction or discard; (vi) the persons who authorized and carried out such destruction or discard; and (vii) whether any copies of the document presently exist and, if so, the name of the custodian of each copy.

5. If you claim that any document called for herein is privileged, constitutes attorney work product or is otherwise immune from disclosure, submit on the time and date of production a written statement for each such document that identifies: (i) the nature and the

basis of the privilege or other ground asserted as justification for withholding such document; (ii) the nature of the document (e.g., letter, memorandum, notice, etc.); (iii) a general description of the subject matter of the document; (iv) the date or dates on which the document was created, sent, and/or received; (v) the full name of each person who created, prepared, or sent the document or any copy thereof; (vi) each person to whom the document or any copy thereof was directed or by whom received, including blind copy recipients; (vii) the number of pages; (viii) the paragraph or paragraphs of the Request to which such document relates; and (ix) the name and address of the present custodian. If the document reflects or refers to a meeting or conversations, then also identify (by listing the person's full name, present or last known address, and present or last known place of employment) all persons who were present at or were parties to the meeting or conversations.

6. If you cannot or will not respond to a portion of a request, then specifically set forth: (i) the fact that the response is incomplete; and (ii) the reasons or grounds for any omission or for your inability or refusal to completely respond.

7. If a refusal to answer a request purports to be on the grounds of undue burden, identify the appropriate number and nature of documents needed to be searched, the location of the documents, and the appropriate number of person hours and costs required to conduct the search.

8. If any request is considered by Apple to be ambiguous or unclear, plaintiffs hereby request that Apple contact and confer with the undersigned counsel as soon as possible, so that the request can be clarified and unnecessary delays in providing for the production of documents can be avoided. However, in the absence of an agreement between the

parties to the contrary, all requested information and documents within the scope of Rule 26 must be provided and produced.

9. "Document control procedures" refers to any policies or practices intended to control or limit the reproduction, distribution, or circulation of documents or information believed to be confidential or to contain competitively valuable or sensitive information.

10. The Request shall be deemed continuing as described by Rule 26(c) of the Federal Rules of Civil Procedure so as to require further and supplemental production if additional documents called for by the Request are discovered and/or obtained.

DOCUMENTS REQUESTED

1. All documents relating to any of the Patents-in-Suit, related applications, related patents and foreign counterparts.

2. All documents relating to the research, design, development or testing of any aspect of any Product relating to any Product Feature (or the same or similar feature in any prior product, prototype, testing device, model or software), including laboratory notebooks, engineering studies and technical specifications.

3. All documents concerning the manufacture or implementation of any Product Feature in any Product, including specifications, software, hardware, firmware, manuals, descriptions, public or proprietary standards, flowcharts, circuit diagrams, pseudo-code and source code concerning each such feature.

4. All documents concerning any change, modification or elimination of any Product Feature in any Product, whether prior to or after the launch of each Product.

5. All documents relating to the use, function or operation of any Product Feature in any Product, including internal documents or communications, documents provided to

any person participating in the design manufacture or distribution of any Product, advertising or marketing materials, manuals, packaging and/or customer support documents.

6. Documents sufficient to identify the supplier, manufacturer, model, and year of manufacture of each of the Products.

7. Documents sufficient to identify (a) each audio format (e.g., MP3, AAC, AC-3, etc.), (b) audio decoder (e.g., MP3 decoder, AAC decoder, AC-3 decoder, etc.), and (c) the manufacturer provider, or source of each such audio decoder, used in any Product.

8. All documents concerning each audio decoder or how an audio output is generated from data that has been encoded or compressed using an encoding or compression algorithm in any Product including software, hardware, firmware, manuals, descriptions, specifications, public or proprietary standards, flowcharts, circuit diagrams, pseudo-code, and source code concerning such decoder.

9. All documents concerning communications with customers relating to any Product Feature in any Product, including all customer service or customer support communications (including all forms of electronic or telephonic communications and any logs, recordings or summaries thereof) and any summaries, analysis, communications or reports concerning the foregoing.

10. All documents relating to the marketing, advertising, promotion or launch of any Product, including (a) specimens of all advertising or marketing materials or media; (b) consumer preference, or consumer behavior studies, surveys, analysis or reports; (c) marketing or business plans; (d) sales forecasts or projections; (e) management or board reports or communications; (f) analysis of marketing or pricing strategies; (g) communications with advertising or market research agencies; (h) training and instructional materials provided to sales

staff or used with customers; (i) website and webpages; and (j) videotapes of presentations at conferences, trade shows or expos and any materials distributed in connection with any such presentations.

11. All documents concerning any attempt to design around or develop non-infringing alternatives to any Patent-in-Suit.

12. All patents or patent applications relating to the Product Features.

13. Documents sufficient to show the revenues, costs, sales (in units and dollar values), and gross, net and operating profits for each Product on a monthly and annual basis.

14. From January 1, 2003 to the present, your quarterly and annual reports to shareholders.

15. All documents concerning any patent license, settlement agreement, covenant not to sue or other agreement in any form entered into by you relating to patents or technology used in any Product or relating to any Product Feature.

16. From January 1, 2003 to the present, all expert reports and testimony in any patent infringement action in which you are or were a party asserting infringement.

17. All documents relating to any report, calculation, or analysis (whether, formal, informal, preliminary, *ad hoc*, or otherwise) of the value of any feature (including any Product Feature) in any Product.

18. All documents relating to the calculation or determination of any established or reasonable royalty for any Patent-in-Suit individually or collectively or that you otherwise believe or contend to have any bearing on a reasonable royalty for any Patent-in-Suit.

19. All documents constituting any investigation, report, opinion, study or analysis of the patent rights held by any person relating to any Product or Product Feature.

20. All agreements or documents setting forth any arrangement by which any person manufactures any Product on your behalf or at your direction.

21. All non-privileged documents or communications relating to this Action.

22. All documents concerning any license (including any implied license) or authorization concerning any Patent-in-Suit with respect to the manufacture, use or sale of any Product.

23. From January 1, 2003 to the present, all documents concerning your policies or practices regarding the licensing of intellectual property rights.

24. From January 1, 2003 to the present, all documents concerning your policies or practices with respect to investigating whether there are any intellectual property rights held by others relevant to your products (whether before or after product launch), or that otherwise relate to Apple's efforts, if any, to ensure that Apple does not commit patent infringement or to assess whether Apple's products infringe any patents.

25. All documents relating to any formal or informal agreement between Apple and any other person relating to (i) indemnification with respect to any claims of patent infringement relating to the Products or this Action; (ii) joint or common defense of claims of patent infringement relating to the Products or this Action; or (iii) the sharing of costs related to the defense of patent infringement claims relating to the Products or the defense of this Action.

26. All documents you believe are relevant to establishing the level of ordinary skill in the art at the time of the inventions claimed in any Patent-in-Suit.

27. All documents concerning the scope and content of any prior art you have ever considered relevant to any of the Patents-in-Suit, related patents or foreign counterparts, including but not limited to documents concerning any validity or prior art investigation, search, study or analysis.

28. All documents concerning the interpretation of the scope or meaning of any term or terms of any claim, or any claim as a whole, of any of the Patents-in-Suit, including but not limited to all documents that support or contradict your interpretation of any such claim or claim term or terms.

29. All documents concerning infringement or the possible infringement of any of the Patents-in-Suit by any product made, used, sold or imported by you, including but not limited to any analysis of infringement or non-infringement of any claim of any Patent-in-Suit, related patent or foreign counterpart.

30. All documents, including any opinions or memoranda, that refer to any study, report, evaluation or investigation of any Patent-in-Suit, related patent or foreign counterpart.

31. All documents concerning the enforceability of any Patent-in-Suit, including, but not limited to, documents relating to Apple's contention that any Patent-in-Suit is unenforceable due to waiver, laches, estoppel, prosecution history estoppel, inequitable conduct, lack of complete ownership, or failure to join the owner or owners of one or more of the Patents-in-Suit in this Action.

32. All documents concerning any technology that you contend is a substitute for any technology claimed in any Patent-in-Suit.

33. All documents concerning MMI.

34. All documents concerning cellular telephone (or smartphone), audio management, audio play back, wireless image transfer, image display, text input or geo-location or mapping technology developed by Sony, Nokia or Audio Highway or used in any Sony, Nokia or Audio Highway product, including all documents relating to the use of such technology in any Apple product; copying, reverse engineering, testing or analysis of such technology or such products; or any internal or external communications relating to such technology or products.

35. From January 1, 2003 to the present, organizational charts or other documents sufficient to identify all employees, officers, directors, agents, subsidiaries, or affiliates of Apple involved in the design, operation, development, sales and marketing of the Products.

36. All documents referenced in Apple's Rule 26(a)(1) Initial Disclosures dated October 8, 2010.

37. All documents you referred to or identified in your response to any MMI interrogatory, including all documents and things supporting, underlying, forming a basis for, consulted or considered by you in responding to each such interrogatory.

38. All documents you referred to or identified in your Answer, including all documents and things supporting, underlying, forming a basis for, consulted or considered by you in responding to the allegations of the Complaint.

39. All documents related to your defenses, affirmative defenses and counterclaims in this Action.

40. All documents you have provided or will provide to any expert(s) or consultant(s) retained in connection with this Action.

41. From January 1, 2003 to the present, documents sufficient to show Apple's document retention or destruction policies or practices.

Dated: October 25, 2010

Of Counsel

Garrard R. Beeney
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/s/ Michele Sherretta Budicak

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mbudicak@yest.com

*Attorneys for Plaintiff
MobileMedia Ideas LLC*

CERTIFICATE OF SERVICE

I, Michele Sherretta Budicak, Esquire, hereby certify that on October 25, 2010, I caused a true and correct copy of the foregoing document to be served on the to the following counsel in the manner indicated:

BY E-MAIL

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EXHIBIT I

SULLIVAN & CROMWELL LLP

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LOS ANGELES • PALO ALTO • WASHINGTON, D.C.

FRANKFURT • LONDON • PARIS

BEIJING • HONG KONG • TOKYO

MELBOURNE • SYDNEY

February 9, 2011

Via E-mail

Luann L. Simmons, Esq.,
O'Melveny & Myers LLP,
Two Embarcadero Center, 28th Floor,
San Francisco, CA 94111.

Re: *MobileMedia Ideas LLC v. Apple Inc.*,
District of Delaware, C.A. No. 10-258-SLR

Dear Luann:

Further to our call on January 10, 2011, I write in connection with Apple's Responses and Objections to MMI's First Request for the Production of Documents and Things and Apple's Responses and Objections to MMI's First Set of Interrogatories. As discussed during the call, MMI wishes to further address the items below.

Document Request Nos. 7, 8 and Interrogatory No. 4. These requests seek information concerning the audio decoder formats used in the accused products. Your responses claim these requests are, *inter alia*, "overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action," but state that "Apple will meet and confer with MMI to discuss MMI's basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce non-privileged documents, to the extent any exist." As we discussed during the January 10 call, these Requests are relevant at least to Apple's infringement of the 5,490,170 patent, which concerns audio decoding. Please confirm that Apple will be producing the requested documents and information.

Document Request No. 9. Request No. 9 seeks documents concerning communications with customers relating to relevant product features. Apple responded that "Apple will meet and confer with MMI to discuss MMI's basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this

Luann L. Simmons, Esq.

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action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce non-privileged documents, to the extent any exist.” As discussed during the call, communications with customers relating to the product features are relevant at least to the issue of inducement of infringement of the patents in suit. Please confirm that Apple will be producing the requested customer communications.

Document Request No. 10. Request No. 10 seeks documents concerning the marketing and advertising of the accused products. Apple has objected to the production of this material in this phase of the litigation on the ground that it relates to damages. As discussed during the January 10 call, and contrary to Apple’s position, however, at least subparts (a), (b), (h), (i) and (j) of this request are relevant to issues relevant in this phase of the action, including inducement of infringement. Please confirm that Apple will be producing documents responsive to the foregoing subparts of Request No. 10.

Document Request No. 16. Request No. 16 seeks documents concerning Apple’s prior expert reports and testimony in actions in which Apple has asserted infringement. You respond that “Apple will meet and confer with MMI to discuss MMI’s basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce non-privileged documents, to the extent any exist.” As discussed during the January 10 call, the materials sought in Request No. 16 are relevant to assessing the credibility and consistency of Apple’s expert reports in this action. Please confirm that Apple will be producing the requested documents at least as to subject matter other than damages.

Document Request No. 34. Request No. 34 seeks Apple documents concerning the areas of technology at issue developed by the prior assignees of the patents in suit. You respond that “Apple will meet and confer with MMI to discuss MMI’s basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce non-privileged documents, to the extent any exist.” During our January 10 call, you stated that this request was redundant because Apple was already producing information concerning the patents in suit. As we noted during the call, however, this Request is intended to capture relevant documents concerning Apple’s awareness and/or use of technology developed by the original assignees of the patents in suit and may capture relevant documents not identified through searches limited to the patents. Among other things, documents identified through these searches could be relevant to issues of direct and indirect infringement and secondary considerations of non-obviousness.

Luann L. Simmons, Esq.

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* * *

In addition to the issues we addressed during the call, MMI notes the following general issues with respect to Apple's responses and objections:

Apple's Objection that Requests "overbroad, unduly burdensome, oppressive, and not relevant." In Apple's responses to many of MMI's document requests, Apple has objected on the ground that the request is "overbroad, unduly burdensome, oppressive, and not relevant," while at the same time agreeing to search for and produce non-privileged documents. *See* Responses to Document Request Nos. 1, 2, 3, 4, 5, 6, 11, 12, 19, 20, 21, 22, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 35, 39, 40, 41; *see also* General Objection Nos. 4 and 8. Please state whether Apple is excluding or withholding any documents or categories of documents or information from its searches and or production on the basis of these objections (or its other general or specific objections other than as to time period) in response to these requests.

Apple's Objection that Requests Seek Privileged Documents. Where Apple has agreed to produce documents, it has stated that it will "search for and produce non-privileged documents." *See also* Apple General Objection No. 1. As discussed during the call, our understanding is that the parties will be exchanging privilege logs setting forth information with respect to documents withheld on the grounds of privilege. As further discussed our understanding is that the parties have agreed in principle that the parties will not log documents dated after the filing of the Complaint in this action (April 30, 2010), and MMI has further stated that it will not log documents concerning the preparation of the Complaint on the grounds that such logging is unnecessary and would tend to reveal attorney work product. Please confirm your agreement that Apple is not excluding responsive documents from its searches on the grounds of its privilege objections, but will be logging any withheld documents in accordance with the foregoing.

Apple's Objection that Requests and Interrogatories Seek Confidential Information. Apple has objected to the requests on the grounds that they seek confidential information in its General Objection Nos. 9 and 10. Please confirm that Apple is not excluding any categories of documents or information from its searches on the basis of these objections and further confirm that Apple will not be withholding documents or information on the basis of its confidentiality objection once an appropriate protective order is in place.

Rule 33(d). In its responses to Interrogatory Nos. 1 and 3, Apple has invoked Rule 33(d) of the Federal Rules of Civil Procedure. Please confirm that Apple will supplement its response to identify by production number the documents to which its responses refer in accordance with Rule 33(d)(1) when it has produced the responsive documents.

Luann L. Simmons, Esq.

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Interrogatory Nos. 5 & 6. In its responses to MMI's interrogatories seeking identification of persons most knowledgeable or having substantial knowledge in relevant areas of inquiry, Apple has identified one person with knowledge in each area, but does not appear to have identified all persons with substantial knowledge. To the extent that Apple is aware of other individuals with substantial knowledge concerning the subject matter of these interrogatories, please supplement Apple's responses to identify such individuals. In addition, it does not appear that Apple has identified any persons with knowledge of image resolution conversion or image orientation (*see* MMI Interrogatory Definition 12(g) and (m)). These technological features of the accused products are relevant to, at least, the infringement of U.S. Patent Nos. 6,441,828 and 7,349,012. Please supplement Apple's responses to identify the persons most knowledgeable or having substantial knowledge relative to these product features.

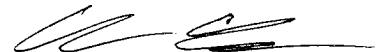
The above identification of areas in Apple's discovery responses MMI wishes to address at this time does not constitute a waiver of MMI's right to raise any other deficiencies in Apple's discovery responses at any time. MMI reserves its rights under the Federal Rules, local rules and the Scheduling Order to raise further discovery issues as appropriate.

* * *

During our call, we also discussed various MMI responses to Apple's document requests and interrogatories that Apple believed to be deficient or to require clarification, and you stated that Apple would prepare a letter summarizing these areas to facilitate further discussion. We are awaiting your letter and remain willing to confer regarding MMI's responses.

Once Apple has had the opportunity to consider the issues set forth above, we would suggest that the parties schedule a further call.

Sincerely,



Adam R. Brebner

EXHIBIT J

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

MOBILEMEDIA IDEAS LLC,

Plaintiff,

v.

APPLE INC.,

Defendant.

Civil Action No. 10-258-SLR

JURY TRIAL DEMANDED

DEFENDANT APPLE INC.'S RULE 26(A)(1) INITIAL DISCLOSURES

Pursuant to Federal Rule of Civil Procedure 26(a)(1), Defendant Apple Inc. ("Apple") hereby makes its initial disclosures. These initial disclosures are based on information currently available to Apple. Apple's disclosures are made without waiver of, or prejudice to, any objections that Apple may have regarding the subject matter of these disclosures or any documents or individuals identified herein. Because Apple's investigation and discovery are ongoing, Apple reserves the right to amend or supplement its disclosures pursuant to Federal Rule of Civil Procedure 26(e).

I. Initial Disclosures Under Fed.R.Civ.P. 26(a)(1)(A)(i)

Apple identifies the following persons as individuals who may have discoverable information that Apple may use to support its claims or defenses. The below identified persons are employed by Apple and may only be contacted through Apple's counsel at O'Melveny & Myers LLP, Two Embarcadero Center, 28th Floor, San Francisco, California 94111.

Individual	Potential Subject Matter
Greg Novick	Design, operation, and development of iOS software including features relating to making and receiving calls and voice control
meriko borogove	Design, operation, and development of camera technology in the iOS devices
Gordie Freeman	Design, operation, and development of features of iTunes, including use of playlists and sync/backup
Mike Cuthbert	Design, operation, and development of hardware for the iOS and iPod devices, including hardware components related to display, location, and compression
Steve Sinclair	Marketing of the iOS devices, software, and features
Chuck Lancaster	Revenues, costs, profits, and other financial information associated with Apple products

The following additional individuals are likely to have discoverable information that Apple may use to support its claims or defenses. The below identified persons are not employed by or associated with Apple.

Individual	Potential Subject Matter
Justin Beghtol (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '075 patent
Kenneth Mar (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '075 patent
Brian T. Rivers (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '075 patent
Kari-Pekka Wilska (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '078 patent
Reijo Paaianen (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '078 patent
Mikko Terho (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '078 patent
Jari Hamalainen (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '078 patent

Individual	Potential Subject Matter
Perman & Green LLP (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '078 patent
Hiroshi Yasuda (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '231 patent
Morihiro Hayashi (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '231 patent
Michihiro Kaneko (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '231 patent
Michihito Nakagawa (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '231 patent
Jay H. Maioli (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '231 patent, the '068 patent, and the '828 patent
Geoffrey T. Anderson (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '394 patent
Sophie Klym (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '394 patent
Andrew Todd Zidel (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '394 patent
Masaaki Akahane (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '394 patent
Eduardo Sciammarella (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '394 patent
William S. Frommer (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '394 patent
Alvin Sinderbrand (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '394 patent
Toshiyuki Masui (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of '390 patent

Individual	Potential Subject Matter
Seong-Kun Oh (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '390 patent
Limbach & Limbach LLP (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '390 patent and the '170 patent
Fukuharo Sudo (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '068 patent
John M Van Ryzin (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of U.S. Patent No. 6,393,430 (the "'430 patent"), and conception, reduction to practice, prosecution, and/or unenforceability of U.S. Patent No. 6,446,080 (the "'080 patent")
Harold T. Fujii (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '430 patent and the '080 patent
Haruo Oba (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '828 patent
Kunihito Sawai (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '828 patent
Yoshiaki Inoue (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '828 patent
Iwami Tsujimura (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '828 patent
Peter Duoma (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '080 patent
James M. Janky (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '942 patent
Nathan Schulhof (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '942 patent
Grant Jasmin (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '942 patent
William E. Pelton (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '942 patent

Individual	Potential Subject Matter
Donald S. Dowden (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '942 patent
Cooper & Dunham LLP (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '942 patent
Soon Ko (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of U.S. Patent No. the '477 patent
Thomas F. Lebens (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '477 patent
Fitch, Even, Tabin and Flannery (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '477 patent
Kenishi Iida (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '647 patent
Oblon, Spivak, McClelland, Maier & Neustadt, P.C. (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '647 patent
Masayuki Takezawa (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '012 patent
Yoichi Mizutani (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '012 patent
Hideki Matsumoto (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '012 patent
Ken Nakajima (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '012 patent
Toshihisa Yamamoto (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '012 patent
William S. Frommer (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '012 patent and the '155 patent
Frommer Lawrence & Haug LLP (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '012 patent and the '155 patent

Individual	Potential Subject Matter
Petri Haavisto (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '239 patent
Kari Laurila (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '239 patent
Markku Majaniemi (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '239 patent
Perman & Green LLP (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '239 patent
Yoshikazu Takahashi (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of U.S. Patent No. the '155 patent
Yashuhiko Kato (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '155 patent
Kenichiro Kobayashi (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '155 patent
Masanori Omote (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '155 patent
Ai Kato (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '155 patent
Dennis M. Smid (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '155 patent
Kenzo Akagiri (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '170 patent
Kyoya Tsutsui (named inventor) <i>Address Unknown</i>	Conception, reduction to practice, prosecution, and/or unenforceability of the '170 patent
Ian Hardcastle (prosecuting attorney) <i>Address Unknown</i>	Prosecution, and/or unenforceability of the '170 patent

Apple anticipates that additional witnesses may be located or identified during the course of discovery in this action, and if so, will supplement this initial disclosure.

II. Initial Disclosures Under Fed.R.Civ.P. 26(a)(1)(A)(ii)

At least the following categories of documents within Apple's possession, custody, or control may be used by Apple to support its claims or defenses:

1. The sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

2. All patents and patent applications related to the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

3. All continuations and foreign counterparts of the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

4. Prosecution histories of the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

5. Documents constituting or related to prior art for the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

6. Document related to the inventorship, prosecution, and/or ownership of the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

7. Documents related to the invalidity of the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

8. Documents related to the unenforceability of the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

9. Documents related to Apple's non-infringement of the sixteen patents-at-issue (the '075 patent, the '078 patent, the '231 patent, the '394 patent, the '390 patent, the '068 patent, the '430 patent, the '828 patent, the '080 patent, the '942 patent, the '477 patent, the '647 patent, the '012 patent, the '239 patent, the '155 patent, and the '170 patent);

10. Documents related to the design, operation, and development of Apple's accused products (the iPhone 3G, iPhone 3Gs, iPod touch, iPod nano, iPod classic, iPod shuffle, iPad WiFi, iPad WiFi + 3G, Apple Universal Dock, Apple iPad Dock, and Apple iPad Keyboard Dock);

11. Documents related to revenues, costs, sales, marketing, and profits of Apple's accused products (the iPhone 3G, iPhone 3Gs, iPod touch, iPod nano, iPod classic, iPod shuffle,

iPad WiFi, iPad WiFi + 3G, Apple Universal Dock, Apple iPad Dock, and Apple iPad Keyboard Dock);

12. Documents related to Apple's defenses of waiver, laches, estoppel, notice, and failure to join all owners of the asserted patents.

The foregoing documents are located at Apple Inc., 1 Infinite Loop, Cupertino, California 95014, and/or O'Melveny & Myers LLP, Two Embarcadero Center, 28th Floor, San Francisco, California 94111.

III. Initial Disclosures Under Fed.R.Civ.P. 26(a)(1)(A)(iii)

Apple is not currently seeking any damages in this case. However, Apple seeks an award of attorneys' fees and costs as allowed. Apple cannot compute its total attorneys' fees and costs because the litigation is currently ongoing.

IV. Initial Disclosures Under Fed.R.Civ.P. 26(a)(1)(A)(iv)

Based upon information reasonably available at this time, Apple is unaware of any insurance agreements relevant to this action.

Dated: October 8, 2010

/s/ Luann L. Simmons
George A. Riley (pro hac vice)
Luann L. Simmons (pro hac vice)
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EXHIBIT K

IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

MOBILEMEDIA IDEAS LLC,

Plaintiff,

v.

APPLE INC.,

Defendant.

Civil Action No. 10-258-SLR

JURY TRIAL DEMANDED

**DEFENDANT APPLE INC.'S RESPONSES AND OBJECTIONS TO
PLAINTIFF'S FIRST REQUEST FOR THE PRODUCTION OF
DOCUMENTS AND THINGS**

Pursuant to Federal Rules of Civil Procedure 26 and 34, Defendant Apple Inc., ("Apple") hereby provides its responses and objections to Plaintiff MobileMedia Ideas LLC's ("MMI's") First Request for the Production of Documents and Things. This response represents the information known and available to Apple as of the date hereof. Apple reserves the right to supplement its responses as further information is obtained in accordance with the Federal Rules of Civil Procedure, but does not acknowledge any duty to supplement beyond the applicable rules.

By these responses, Apple does not intend to waive, and does not waive, any objection to admitting these responses or any documents produced into evidence, in whole or in part. Rather, Apple intends to preserve, and does preserve, all such objections, including without limitation, objections based on relevance, foundation, authenticity, or privilege.

GENERAL OBJECTIONS

The following general objections apply to each and every Request MMI propounded, and are incorporated into each of the following responses by reference as if set forth fully herein.

1. Apple objects to MMI's Requests to the extent that they seek information or documents that is protected from disclosure by the attorney-client privilege, the attorney work-

product doctrine, or any other applicable privilege, immunity, or doctrine. Apple uses the word “privilege” in these responses and objections to refer to each of the above grounds for protection from disclosure. Apple declines to produce such documents, and nothing in these responses and objections or in the document production is intended to be or is a waiver of the attorney-client privilege, attorney work-product immunity, or any other applicable privilege, immunity, or doctrine. Apple reserves the right to retrieve and to prevent the use of any privileged or protected document inadvertently produced.

2. Apple objects to these Requests as overly broad and unreasonably burdensome to the extent that they seek information or documents not in Apple’s possession, custody, or control, or beyond that required by the Federal Rules of Civil Procedure. An objection on this ground does not constitute a representation or admission that such information does, in fact, exist.

3. Apple objects to these Requests to the extent that they seek publicly-available information or documents that MMI can obtain as easily as Apple or to the extent they seek information already in MMI’s possession on the ground that it is unreasonably burdensome to compel Apple to provide such information to MMI.

4. Apple objects to MMI’s Requests to the extent that they are vague, ambiguous, overbroad, unduly burdensome, incomprehensible, harassing, duplicative, cumulative of other Requests, not limited to a relevant time period, seek information or documents that is neither relevant nor reasonably calculated to lead to the discovery of admissible evidence, and seek to impose burdens beyond those permitted by the Federal Rules of Civil Procedure.

5. Apple objects to MMI’s “Definitions” and “Instructions” to the extent that such definitions or instructions purport to enlarge, expand, or alter in any way the plain meaning and scope of any specific Request where such enlargement, expansion, or alteration renders the Request vague, ambiguous, overbroad, unduly burdensome, harassing, incomprehensible, and seeks information or documents that is neither relevant nor reasonably calculated to lead to the discovery of admissible evidence.

6. Apple objects to MMI's definition of "Apple" as overly broad, unduly burdensome, and not reasonably calculated to lead to the discovery of admissible evidence. By offering to provide information or documents responsive to MMI's Requests, Apple shall be understood to offer only information and documents that are in its own possession, custody, or control, and not those of any other entity.

7. Apple objects to MMI's definition of "Product" as vague, ambiguous and overbroad to the extent that it purports to include products other than those specifically identified in the definition. Apple objects to each Request using this term as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this litigation. Apple will provide relevant information and documents about only those products specifically identified in MMI's First Amended Complaint and MMI's definition of "Product," namely: iPhone 3G, iPhone 3GS, iPhone 4, iPod touch, iPod nano, iPod classic, iPod shuffle, iPad Wi-Fi, iPad Wi-Fi+3G, Apple Universal Dock, iPad Dock, and iPad Keyboard Dock.

8. Apple objects to MMI's definition of "Product Feature" as vague, ambiguous and overbroad. Apple objects to each Request using this term as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this litigation.

9. Apple objects to these Requests to the extent that they seek confidential or proprietary business information or documents or protected information or documents of third parties, and/or would require Apple to breach a duty of confidentiality owed to a third party.

10. Apple objects to these Requests to the extent they seek information or documents protected under the privilege for trade secrets and other confidential or proprietary information. Apple will provide such information and documents only pursuant to the terms of an acceptable protective order entered in this case. Nothing in these responses or objections is, is intended to be, or should be construed as a waiver of the privilege for trade secrets or any other applicable confidentiality protection.

11. Apple further reserves its right to:

- a. object to the use and admissibility of these responses and their subject matter or any documents products on any ground in any proceeding in this action; and
- b. object on any ground at any time to any Request, as well as any interrogatories or any other discovery in this action relating to the subject matter of MMI's Requests.

12. Apple's investigation, discovery, and evaluation of this matter are not yet complete and are ongoing. Although these responses, subject to Apple's objections, are complete to the extent of Apple's knowledge based on its review of its files and records to date, Apple reserves the right to:

- a. rely on, make any use of, or introduce information, facts, documents, or other evidence that may develop or come to Apple's attention at a later time, including but not limited to any information obtained during discovery;
- b. assert additional objections and/or supplementary responses should Apple discover additional documents, information, or grounds for objections;
- c. use at trial in this action information that it may later determine to have been responsive to MMI's Requests; and
- d. revise, correct, supplement, or clarify any of its responses at any time pursuant to Federal Rule of Civil Procedure 26(e).

13. Apple's response to each Request relates to information and documents currently in Apple's possession, custody, or control. Neither a response nor an objection to a particular Request is a representation that any information or documents relevant to the particular Request in fact exists.

14. To the extent that any of MMI's Requests are vague, ambiguous, and/or incomprehensible, Apple will not engage in fact-finding or draw conclusions beyond those required by the Federal Rules of Civil Procedure when responding to these Requests.

15. Apple objects to MMI's Requests as premature to the extent that they seek information and documents that are likely to be the subject of expert testimony before the time set by the Court for expert witness disclosures.

16. Apple objects to MMI's Requests to the extent they seek information outside of the six-year damages limitation period preceding the filing of the complaint in this action. Except where otherwise noted, Apple will provide information and documents for the period of April 1, 2004, to the present only.

17. Apple objects to MMI's Requests to the extent that they mischaracterize the allegations in Apple's Answer, Affirmative Defenses, and Counterclaims to the First Amended Complaint.

18. Apple objects to any attempt to place on Apple the burden of proving that the accused products do not infringe the patents-in-suit. The burden of proving infringement falls upon MMI as the patentee. *See Nutrition Specialties & Food Ingredients GmbH v. U.S. Int'l Trade Comm'n*, 224 F.3d 1356, 1359 (Fed. Cir. 2000) ("As a general proposition, the law places the burden of proving infringement on the patentee who alleges it."); *Ultra-Tex Surfaces Inc. v. Hill Brothers Chemical Co.*, 204 F.3d 1360, 1364 (Fed. Cir. 2000) ("[I]t is axiomatic that the patentee bears the burden of proving infringement."). Apple reserves all rights to respond to any infringement contentions of MMI after learning of them and having the opportunity to investigate and analyze them. Nothing in its response should be construed as a waiver of the requirement that MMI satisfy its burden of proof as to every limitation of the claims of the patents-in-suit.

19. Apple objects to the instructions that purport to require a privilege log that is inconsistent with the Federal Rules of Civil Procedure and that purport to require a description of privileged content, on the ground that these purported requirements are unreasonable, unduly burdensome, and violative of the attorney-client privilege and the work product doctrine. Notwithstanding the foregoing, Apple will make reasonable efforts prepare a privilege log

consistent with the Federal Rules of Civil Procedure, the Federal Rules of Evidence, and the local rules and orders of this Court.

RESPONSE TO REQUESTS

Without waiving any of its General Objections and incorporating each of them by reference into the response below, Apple responds to MMI's Requests as follows:

REQUEST NO. 1:

All documents relating to the Patents-in-Suit, related applications, related patents and foreign counterparts.

RESPONSE TO REQUEST NO. 1:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 2:

All documents relating to the research, design, development or testing of any aspect of any Product relating to any Product Feature (or the same or similar feature in any prior product, prototype, testing device, model or software), including laboratory notebooks, engineering studies and technical specifications.

RESPONSE TO REQUEST NO. 2:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms "Product" and "Product Feature" are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this

action. By responding to this Request, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 3:

All documents concerning the manufacture or implementation of any Product Feature in any Product, including specifications, software, hardware, firmware, manuals, descriptions, public or proprietary standards, flowcharts, circuit diagrams, pseudo-code and source code concerning each such feature.

RESPONSE TO REQUEST NO. 3:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “Product” and “Product Feature” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. By responding to this Request, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this

action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

REQUEST NO. 4:

All documents concerning any change, modification or elimination of any Product Feature in any Product, whether prior to or after the launch of each Product.

RESPONSE TO REQUEST NO. 4:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “Product” and “Product Feature” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. By responding to this Request, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents. Apple further objects to this Request as duplicative of Request Nos. 2 and 3.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 5:

All documents relating to the use, function or operation of any Product Feature in any Product, including internal documents or communications, documents provided to any person participating in the design, manufacture or distribution of any Product, advertising or marketing materials, packaging and/or customer support documents.

RESPONSE TO REQUEST NO. 5:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “Product” and “Product Feature” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. By responding to this Request, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 6:

Documents sufficient to identify the supplier, manufacturer, model, and year of manufacture of each of the Products.

RESPONSE TO REQUEST NO. 6:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “Product,” “supplier,” “manufacturer” and “model” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 7:

Documents sufficient to identify (a) each audio format (e.g., MP3, AAC, AC-3, etc.), (b) audio decoder (e.g., MP3 decoder, AAC decoder, AC-3 decoder, etc.), and (c) the manufacturer provider, or source of each such audio decoder, used in any Product.

RESPONSE TO REQUEST NO. 7:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the term “Product” is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will meet and confer with MMI to discuss MMI’s basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this action. To the extent the

Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 8:

All documents concerning each audio decoder or how an audio output is generated from data that has been encoded or compressed using an encoding or compression algorithm in any Product including software, hardware, firmware, manuals, descriptions, specifications, public or proprietary standards, flowcharts, circuit diagrams, pseudo-code, and source code concerning such decoder.

RESPONSE TO REQUEST NO. 8:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the term “Product” is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will meet and confer with MMI to discuss MMI’s basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 9:

All documents concerning communications with customers relating to any Product Feature in any Product, including all customer service or customer support communications (including all forms of electronic or telephonic communications and any logs, recordings or

summaries thereof) and any summaries, analysis, communications or reports concerning the foregoing.

RESPONSE TO REQUEST NO. 9:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “Product” and “Product Feature” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. In addition, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will meet and confer with MMI to discuss MMI’s basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 10:

All documents relating to the marketing, advertising, promotion or launch of any Product, including (a) specimens of all advertising or marketing materials or media; (b) consumer preference, or consumer behavior studies, surveys, analysis or reports; (c) marketing or business plans; (d) sales forecasts or projections; (e) management or board reports or communications; (f) analysis of marketing or pricing strategies; (g) communications with advertising or market

research agencies; (h) training and instructional materials provided to sales staff or used with customers; (i) website and webpages; and (j) videotapes of presentations at conferences, trade shows or expos and any materials distributed in connection with any such presentations.

RESPONSE TO REQUEST NO. 10:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the ground that the term "Product" is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: To the extent this Request seeks documents relevant to damages related to any claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist, during the damages phase of this action.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 11:

All document concerning any attempt to design around or develop non-infringing alternatives to any Patent-in-Suit.

RESPONSE TO REQUEST NO. 11:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the term "design around" and phrase "develop non-infringing alternatives" are vague and ambiguous as used in this Request,

and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 12:

All patents or patent applications relating to the Product Features.

RESPONSE TO REQUEST NO. 12:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the term “Product Feature” is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. By responding to this Request, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 13:

Documents sufficient to show the revenues, costs, sales (in units and dollar values), and gross, net and operating profits for each Product on a monthly and annual basis.

RESPONSE TO REQUEST NO. 13:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the ground that the terms "Product" is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: To the extent this Request seeks documents relevant to damages related to any claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist, during the damages phase of this action.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 14:

From January 1, 2003 to the present, your quarterly and annual reports to shareholders.

RESPONSE TO REQUEST NO. 14:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related

to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the basis that it requests information and documents outside of the six-year damages limitation period preceding the filing of the complaint in this action; to the extent they are relevant to any claim or defense of any party to this action, Apple will provide documents for the period of April 1, 2004, to the present only. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: To the extent this Request seeks documents relevant to damages related to any claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist, during the damages phase of this action.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 15:

All documents concerning any patent license, settlement agreement, covenant not to sue or other agreement in any form entered into by you relating to patent or technology used in any Product or relating to any Product Feature.

RESPONSE TO REQUEST NO. 15:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the ground that the terms "Product" and "Product Feature" are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. In addition, Apple does not admit and

expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: To the extent this Request seeks documents relevant to damages related to any claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist, during the damages phase of this action.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 16:

From January 1, 2003 to the present, all expert reports and testimony in any patent infringement action in which you are or were a party asserting infringement.

RESPONSE TO REQUEST NO. 16:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the basis that it requests information and documents outside of the six-year damages limitation period preceding the filing of the complaint in this action; to the extent they are relevant to any claim or defense of any party to this action, Apple will provide documents for the period of April 1, 2004, to the present only. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will meet and confer with MMI to discuss MMI’s basis for believing that any documents sought

by this Request are relevant to a claim or defense of any party to this action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 17:

All documents relating to any report, calculation, or analysis (whether formal, informal, preliminary, *ad hoc*, or otherwise) of the value of any feature (including any Product Feature) in any Product.

RESPONSE TO REQUEST NO. 17:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the ground that the terms "Product" and "Product Feature" are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. In addition, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the "Product Features" defined by MMI to the extent the "Product Features" are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: To the extent this Request seeks documents relevant to damages related to any claim or defense of any

party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist, during the damages phase of this action.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 18:

All documents relating to the calculation or determination of any established or reasonable royalty for any Patent-in-Suit individually or collectively or that you otherwise believe or contend to have any bearing on a reasonable royalty for any Patent-in-Suit.

RESPONSE TO REQUEST NO. 18:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: To the extent this Request seeks documents relevant to damages related to any claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist, during the damages phase of this action.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 19:

All documents constituting any investigation, report, opinion, study or analysis of the patent rights held by any person relating to any Product or Product Feature.

RESPONSE TO REQUEST NO. 19:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms "Product" and "Product

Feature” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. By responding to this Request, Apple does not admit and expressly denies that any of the accused products or supported features infringe any valid claim of any of the patents asserted in this action. Apple further expressly denies that any of the accused products contain or permit use of one or more of the “Product Features” defined by MMI to the extent the “Product Features” are intended to represent or be equivalent to any claim of any of the patents asserted in this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 20:

All agreements or documents setting forth any arrangement by which any person manufactures any Product on your behalf or at your direction.

RESPONSE TO REQUEST NO. 20:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the term “Product” is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 21:

All non-privileged documents or communications relating to this Action.

RESPONSE TO REQUEST NO. 21:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 22:

All documents concerning any license (including any implied license) or authorization concerning any Patent-in-Suit with respect to the manufacture, use or sale of any Product.

RESPONSE TO REQUEST NO. 22:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the ground that the term "Product" is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action.

Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 23:

From January 1, 2003 to the present, all documents concerning your policies or practices regarding the licensing of intellectual property rights.

RESPONSE TO REQUEST NO. 23:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the basis that it requests information and documents outside of the six-year damages limitation period preceding the filing of the complaint in this action; to the extent they are relevant to any claim or defense of any party to this action, Apple will provide documents for the period of April 1, 2004, to the present only. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: To the extent this Request seeks documents relevant to damages related to any claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist, during the damages phase of this action.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 24:

From January 1, 2003 to the present, all documents concerning your policies or practices with respect to investigating whether there are any intellectual property rights held by other relevant to your products (whether before or after product launch), or that otherwise relate to Apple's efforts, if any, to ensure that Apple does not commit patent infringement or to assess whether Apple's products infringe any patents.

RESPONSE TO REQUEST NO. 24:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the basis that it requests information and documents outside of the six-year damages limitation period preceding the filing of the complaint in this action; to the extent they are relevant to any claim or defense of any party to this action, Apple will provide documents for the period of April 1, 2004, to the present only. Apple also objects to this Request on the ground that the phrase "intellectual property rights held by other relevant to your products" is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 25:

All documents relating to any formal or informal agreement between Apple and any other person relating to (i) indemnification with respect to any claims of patent infringement relating to the Products or this Action; (ii) joint or common defense of claims of patent infringement

relating to the Products or this Action; or (iii) the sharing of costs related to the defense of patent infringement claims relating to the Products or the defense of this Action.

RESPONSE TO REQUEST NO. 25:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that, to the extent it seeks discovery relevant to any claim or defense of any party to this action, it seeks discovery related to damages, which are not currently at issue pursuant to the Court's October 14, 2010 Scheduling Order bifurcating the issue of damages. (D.E. 17 at ¶ 2(a).) Apple also objects to this Request on the ground that the terms "Product" is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 26:

All documents you believe are relevant to establishing the level of ordinary skill in the art at the time of the inventions claimed in any Patent-in-Suit.

RESPONSE TO REQUEST NO. 26:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that it seeks information properly the subject of expert reports, which are not yet due. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party

to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 27:

All documents concerning the scope and content of any prior art you have ever considered relevant to any of the Patents-in-Suit, related patents or foreign counterparts, including but not limited to document concerning any validity or prior art investigation, search, study or analysis.

RESPONSE TO REQUEST NO. 27:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that it seeks information properly the subject of expert reports and invalidity contentions, which are not yet due. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 28:

All documents concerning the interpretation of the scope or meaning of any term or terms of any claim, or any claim as a whole, or any of the Patents-in-Suit, including but not limited to all documents that support or contradict your interpretation of any such claim or claim or terms.

RESPONSE TO REQUEST NO. 28:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that it seeks information properly the subject of expert reports and claim construction disclosures, which are not yet due. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 29:

All documents concerning infringement or the possible infringement of any of the Patents-in-Suit by any product made, used, sold or imported by you, including but not limited to any analysis of infringement or non-infringement of any claim of any Patent-in-Suit, related patent or foreign counterpart.

RESPONSE TO REQUEST NO. 29:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that it seeks information properly the subject of expert reports, which are not yet due. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 30:

All documents, including any opinions or memoranda, that refer to any study, report, evaluation or investigation of any Patent-in-Suit, related patent or foreign counterpart.

RESPONSE TO REQUEST NO. 30:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 31:

All documents concerning the enforceability of any Patent-in-Suit, including, but not limited to, documents relating to Apple's contention that any Patent-in-Suit is unenforceable due to waiver, laches, estoppel, prosecution history estoppel, inequitable conduct, lack of complete ownership, or failure to join the owner or owners of one or more of the Patents-in-Suit in this Action.

RESPONSE TO REQUEST NO. 31:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request as premature on the ground that it seeks information properly the subject of expert reports, which are not yet due. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 32:

All documents concerning any technology that you contend is a substitute for any technology claimed in any Patent-in-Suit.

RESPONSE TO REQUEST NO. 32:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the term “substitute” and phrase “technology claimed in any Patent-in-Suit” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 33:

All documents concerning MMI.

RESPONSE TO REQUEST NO. 33:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 34:

All documents concerning cellular telephone (or smartphone), audio management, audio playback, wireless image transfer, image display, text input or geo-location or mapping technology developed by Sony, Nokia or Audio Highway or used in any Sony, Nokia or Audio Highway product, including all documents relating to the use of such technology in any Apple product; copying, reverse engineering, testing or analysis of such technology or such products; or any internal or external communications relating to such technology or products.

RESPONSE TO REQUEST NO. 34:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “cellular telephone (or smartphone) ... technology,” “audio management ... technology,” “audio playback ... technology,” “wireless image transfer ... technology,” “image display ... technology,” “text input ... technology,” “geo-location ... technology” and “mapping technology” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will meet and confer with MMI to discuss MMI’s basis for believing that any documents sought by this Request are relevant to a claim or defense of any party to this action. To the extent the Request does seek documents relevant to the claim or defense of any party to this action, Apple will search for and produce such non-privileged documents, to the extent any exist.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 35:

From January 1, 2003 to the present, organizational charts or other documents sufficient to identify all employees, officers, directors, agents, subsidiaries, or affiliates of Apple involved in the design, operation, development, sales and marketing of the Products.

RESPONSE TO REQUEST NO. 35:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the basis that it requests information and documents outside of the six-year damages limitation period preceding the filing of the complaint in this action; to the extent they are relevant to any claim or defense of any party to this action, Apple will provide documents for the period of April 1, 2004, to the present only. Apple also objects to this Request on the ground that the term “Product” is vague and ambiguous as used in this Request, and renders the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 36:

All documents referenced in Apple’s Rule 26(a)(1) Initial Disclosures dated October 8, 2010.

RESPONSE TO REQUEST NO. 36:

Apple objects to this Request on the basis of each and every General Objection set forth above.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 37:

All documents you referred to or identified in your response to any MMI interrogatory, including all documents and things supporting, underlying, forming a basis for, consulted or considered by you in responding to each such interrogatory.

RESPONSE TO REQUEST NO. 37:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “supporting,” “underlying,” “forming a basis for,” “consulted” and “considered” are vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 38:

All documents you referred to or identified in your Answer, including all documents and things supporting, underlying, forming a basis for, consulted or considered by your in responding to the allegations of the Complaint.

RESPONSE TO REQUEST NO. 38:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the terms “supporting,” “underlying,” “forming a basis for,” “consulted” and “considered” are vague and ambiguous as

used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple did not refer to or identify any documents in its Answer.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 39:

All documents related to your defenses, affirmative defenses and counterclaims in this Action.

RESPONSE TO REQUEST NO. 39:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the ground that the phrase “related to your defenses, affirmative defenses and counterclaims” is vague and ambiguous as used in this Request, and render the Request overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 40:

All documents you have provided or will provide to any expert(s) or consultant(s) retained in connection with this Action.

RESPONSE TO REQUEST NO. 40:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

REQUEST NO. 41:

From January 1, 2003 to the present, documents sufficient to show Apple's document retention or destruction policies or practices.

RESPONSE TO REQUEST NO. 41:

Apple objects to this Request on the basis of each and every General Objection set forth above. Apple also objects to this Request on the basis that it requests information and documents outside of the six-year damages limitation period preceding the filing of the complaint in this action; to the extent they are relevant to any claim or defense of any party to this action, Apple will provide documents for the period of April 1, 2004, to the present only. Apple further objects to this Request as overbroad, unduly burdensome, oppressive, and not relevant to the claim or defense of any party to this action. Apple further objects to this Request to the extent that it calls for the production of privileged documents.

Subject to and without waiving any of its objections, Apple responds as follows: Apple will search for and produce non-privileged documents, to the extent any exist, responsive to this Request.

Apple reserves its right to supplement its response to this Request.

Date: December 15, 2010

Respectfully submitted,

By: /s/ Luann L. Simmons
Luann L. Simmons

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